

DRIVESHAFT B3 CATALOGUE 2025

Mechanics C Series Driveshafts
and Components



WHO WE ARE.

Motion delivers a world-class customer-first approach to everything we do. This has firmly established our business as the leader in the market, providing excellence and expertise in industrial products, solutions, and services.

For more than 100 years we have been a feature in the Australian industrial landscape giving customers unmatched products and service through an integrated network of branches, workshops, and service centres.

We have an ongoing commitment to invest in our people, facilities, IT, and systems to ensure we can continue to offer a broad ranging and premium level of engineering design, servicing, and turnkey projects to our customers across Australia.

We are committed and proud to keep our customers in motion, every day of the year.

“**WE KEEP
THE WORLD
MOVING**”

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MECHANICS UNIVERSAL JOINT TORQUE RANGE

SERIES	E	F	C	CONTINUOUS	Tcs FUNCTIONAL LIMIT TORQUE
2C	33.34 1.313	59.44 2.340	13.21 0.520	150Nm 125 ft/lbs	1490Nm 1099 ft/lbs
3C	36.52 1.438	69.85 2.750	15.50 0.610	340Nm 250 ft/lbs	2400Nm 1750 ft/lbs
4C	35.52 1.398	87.32 3.438	15.50 0.610	430Nm 300 ft/lbs	3100Nm 2300 ft/lbs
5C	42.85 1.687	88.90 3.500	17.53 0.690	760Nm 550 ft/lbs	5700Nm 4200 ft/lbs
6C	42.85 1.687	114.30 4.500	17.53 0.690	885Nm 650 ft/lbs	7000Nm 5150 ft/lbs
7C	49.21 1.937	117.60 4.630	20.57 0.810	1425Nm 1050 ft/lbs	10700Nm 7750 ft/lbs
8C	49.21 1.937	174.63 6.875	20.57 0.810	2120Nm 1550 ft/lbs	15300Nm 11300 ft/lbs
8-5C	71.44 2.813	123.83 4.875	25.40 1.000	2440Nm 1800 ft/lbs	20000Nm 14750 ft/lbs
9C	71.44 2.813	168.30 6.626	25.40 1.000	3290Nm 2450 ft/lbs	27000Nm 19900 ft/lbs
9-5C	71.44 2.813	168.30 6.626	28.14 1.108	4375Nm 3250 ft/lbs	27000Nm 19900 ft/lbs
10C	92.07 3.625	165.10 6.500	32.51 1.280	5130Nm 3800 ft/lbs	39000Nm 28750 ft/lbs
10-5C	88.90 3.500	172.72 6.800	34.04 1.340	5130Nm 3800 ft/lbs	39000Nm 28750 ft/lbs
11C STANDARD	88.90 3.500	172.72 6.800	40.13 1.580	7050Nm 5200 ft/lbs	42000Nm 31000 ft/lbs
11C KOMATSU	88.90 3.500	172.72 6.800	34.00 1.339		41600Nm 30682 ft/lbs
12C	92.10 3.626	241.30 9.500	32.51 1.280		62200Nm 45876 ft/lbs
12-5C	92.00 3.622	227.00 8.937	38.00 1.496		82800Nm 61070 ft/lbs
14C	135.00 5.315	270.00 10.630	49.00 1.929		120600Nm 88950 ft/lbs
14-5C	107.00 4.213	252.00 9.921	44.00 1.732		108000Nm 79656 ft/lbs
15C	99.97 3.936	199.95 7.872	38.10 1.500	10800Nm 7950 ft/lbs	70000Nm 51650 ft/lbs
15-5C	99.97 3.936	199.95 7.872	38.10 1.500	12700Nm 9350 ft/lbs	90000Nm 66400 ft/lbs
20C	117.60 4.630	277.10 10.909	48.40 1.906	21700Nm 16000 ft/lbs	160000Nm 118000 ft/lbs

Tcs Functional Torque Limit is defined as "Up to the maximum permissible torque a load may be applied to the shaft for a limited frequency without the working capability being affected by permanent deformation of any area. Up to 1000 load changes are capable of being sustained with Tcs."

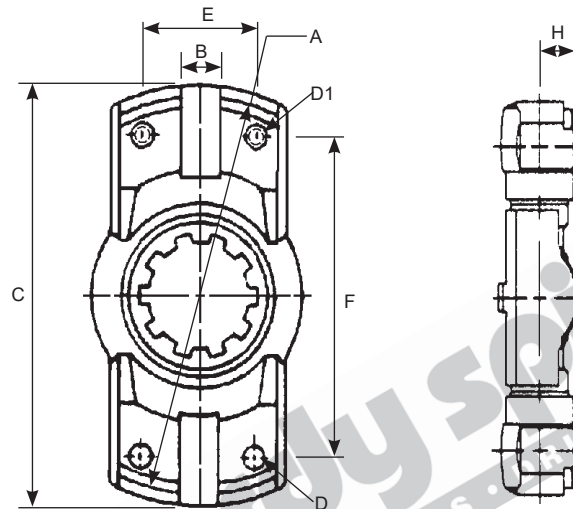
Continuous Torque ratings are based on 2000 RPM at 3° to give approximately 3000 hours, presuming uniform power transmission and the correct maintenance schedule is adhered to.

Short Duration Torque ratings are the maximum recommended values for use in off road applications. If these values are exceeded the universal life hours will be reduced and the matching components may be inadequate.

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MECHANICS DIMENSIONAL DATA



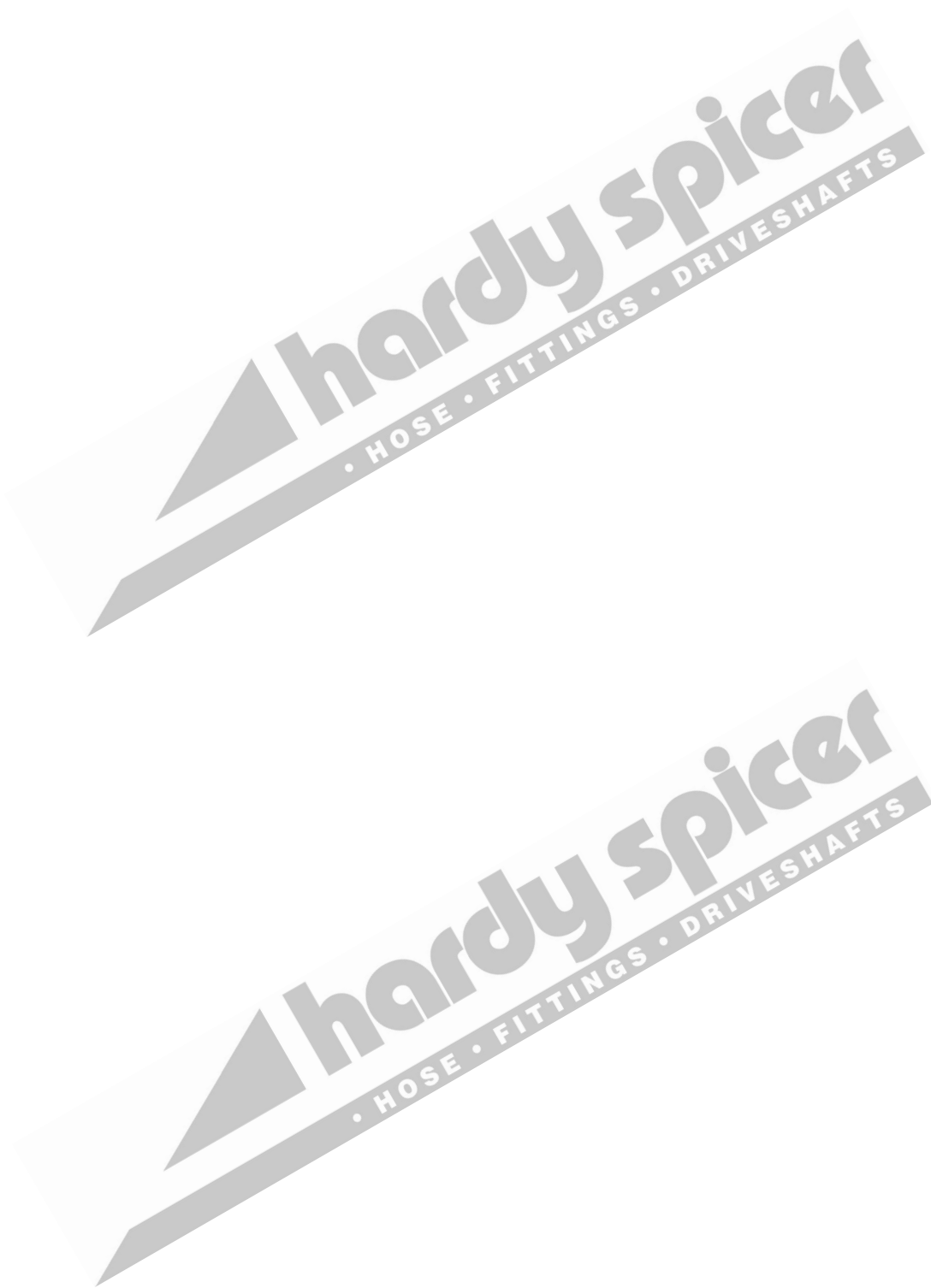
DIMENSIONAL DATA

SERIES	LOCATING SPIGOT	KEY WIDTH	SWING O.D.	DRILLED HOLES	THREADED HOLES	BOLT CENTRES		CENTRE TO FACE OF U/J
	A	B	C	D	D1	E	F	H
2C	79.35 3.125	9.65 0.380	84.84 3.340	8.60 0.338	5/16" - 24	33.34 1.313	59.44 2.340	13.21 0.520
3C	90.42 3.560	9.65 0.380	96.77 3.810	8.60 0.338	5/16" - 24	36.52 1.437	69.85 2.750	15.50 0.610
4C	107.95 4.250	9.65 0.380	114.30 4.500	8.60 0.338	5/16" - 24	36.52 1.437	87.32 3.438	15.50 0.610
5C	115.06 4.530	14.27 0.562	121.41 4.780	10.40 0.410	3/8" - 24	42.85 1.687	88.90 3.500	17.53 0.690
6C	140.46 5.530	14.27 0.562	148.34 5.840	10.40 0.410	3/8" - 24	42.85 1.687	114.30 4.500	17.53 0.690
7C	148.34 5.840	15.87 0.625	157.99 6.220	11.94 0.470	1/2" - 20	49.21 1.437	117.60 4.630	20.57 0.810
8C	206.25 8.120	15.87 0.625	215.90 8.500	11.94 0.470	1/2" - 20	49.21 1.437	174.63 6.875	20.57 0.810
8-5C	165.10 6.500	15.87 0.625	174.63 6.875	13.46 0.530	1/2" - 20	71.44 2.813	123.83 4.875	25.40 1.000
9C	209.55 8.250	15.87 0.625	219.08 8.625	13.46 0.530	1/2" - 20 M12x1.75	71.44 2.813	168.30 6.625	25.40 1.000
9-5C	209.55 8.250	15.87 0.625	219.08 8.625	13.46 0.530	1/2" - 20	71.44 2.813	168.30 6.625	28.14 1.108
10C	212.85 8.380	25.40 1.000	225.55 8.880	13.46 0.530	5/8" - 18 M16x2	92.07 3.625	165.10 6.500	32.51 1.280
10-5C	222.25 8.750	25.40 1.000	234.95 9.250	16.76 0.660	5/8" - 18	88.90 3.500	172.72 6.800	34.04 1.340
11C STANDARD	222.25 8.750	25.40 1.000	234.95 9.250		3/4" - 16	88.90 3.500	172.72 6.800	40.13 1.580
11C KOMATSU	222.25 8.750	25.40 1.000	234.95 9.250		3/4" - 16	88.90 3.500	172.72 6.800	34.00 1.339
12C	288.93 11.375	25.40 1.000	301.75 11.880		M14x1.5	92.10 3.626	241.30 9.500	32.51 1.280
12-5C	280.00 11.024	35.00 1.378	295.00 11.614		M18x1.5	92.00 3.622	227.00 8.937	38.00 1.496
14C	338.80 13.339	28.60 1.125	360.00 14.173		M18x1.5	135.00 5.315	270.00 10.630	49.00 1.929
14-5C	310.00 12.205	44.00 1.732	326.00 12.835	23.50 0.925	M22x1.5	107.00 4.213	252.00 9.921	44.00 1.732
15C	259.84 10.230	31.75 1.250	273.05 10.750	16.76 0.660	3/4" - 16 M20x2.5	99.97 3.936	199.985 8.872	38.10 1.500
15-5C	259.84 10.230	31.75 1.250	273.05 10.750	16.76 0.660	3/4" - 16 M20x2.5	99.97 3.936	199.985 8.872	38.10 1.500
20C	342.90 13.500	48.26 1.900	357.60 14.079		M24x3	117.60 4.630	277.10 10.909	48.40 1.906

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MECHANICS TYPE 2C

E = 33.34

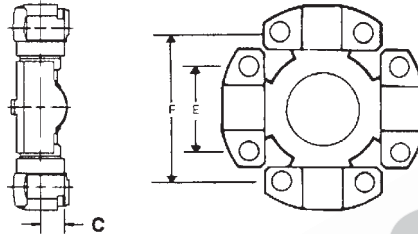
1.31

F = 59.44

2.34

C = 13.21

0.52



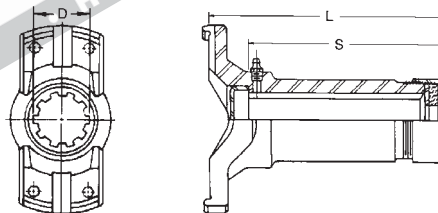
2C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE

T = THREADED HOLE

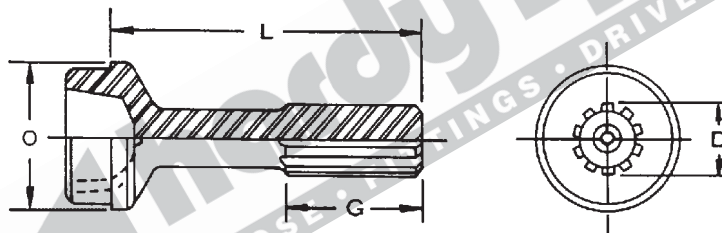
C = COUNTERSUNK HOLE

PART No.	LUBE	BEARING CAPS
114-2110	CAP	4 X WINGS (T)
RUJ-2046	CAP	4 X WINGS (S)
114-2116	SIDE	2 X WING (T) 2 X WING (C)
114-2117	SIDE	4 X WING (C)



2C SLIP YOKE

PART No.	SPLINE O.D. & No.	MTG. FACE TO END OF SPLINE	LENGTH OF SPLINE	BOLT HOLES	JOINT ANGLE	DUST CAP	COMMENTS
	D	L	S				
2C-3-2760#	30.15-16 1.188	112.78 4.440	102.87 4.050	S	20	DCK2CA	STANDARD



2C STUB

SPLINE TYPE:

HC = HARDY COATED

ST = STEEL

BUTT TYPE:

H = HOLLOW

S = SOLID

PART No.	SPLINE DIA. & No.	SPLINE TYPE	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	BUTT TYPE	TUBE O.D. & THICKNESS	TUBE PART No.	COMMENTS
	D		G	L		O		
2C-42-5721#	30.16-16 1.188	ST	54.10 2.130	134.11 5.280	S	50.80 x 1.65 2.00 x 0.065	1616-0000	STANDARD

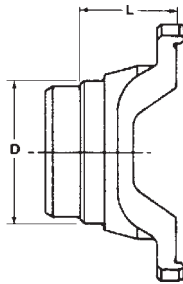
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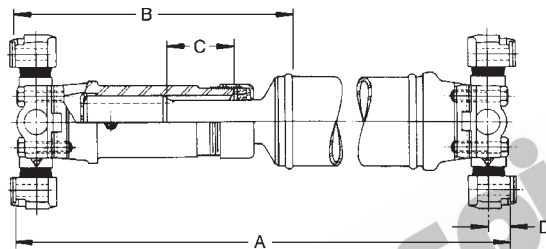
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2C MECHANICS TYPE



2C WELD YOKE

BOLT HOLES:		S=STRAIGHT T=THREAD	BUTT TYPE:		H=HOLLOW S=SOLID		
PART No.	MTG. FACE TO POINT OF WELD L	TUBE O.D. & WALL THICKNESS D	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS
2C-26-339#	25.40 1.000	50.80 x 1.65 2.000 x 0.065	1616-0000	H	S	20	STANDARD



2C TUBULAR TYPE ASSEMBLY CHART

MINIMUM TUBE LENGTH = 25.4mm (1.00")									
BOLT HOLES		S=STRAIGHT T=THREADED	C/L TO MTG. FACE		D=13.21mm				
SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB MALE PART No.	MTG. FACE TO POINT OF WELD CLOSED B	TOTAL SLIP C	CLOSED LENGTH MTG. FACE TO MTG. FACE WITH UJ's A	WELD YOKE PART No.	WELD YOKE BOLT HOLES	MAX ANGLE OF ASSY.	TUBE PART No. & SIZE
2C-3-2760	S	2C-42-5721	161.02 6.340	49.30 1.940	239.27 9.420	2C-26-339	S	20	1610-0000 2.000 x 0.065

INDENT ITEM

B:3-2

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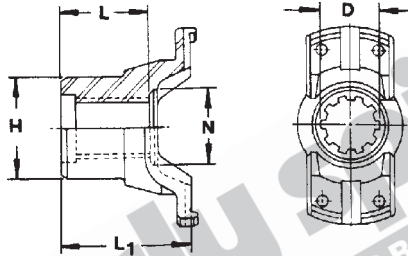
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MECHANICS TYPE 2C

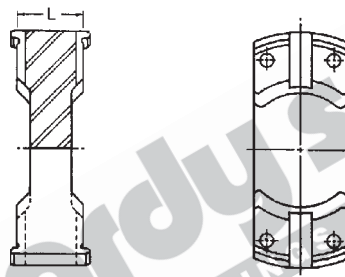
BOLT HOLES:
S = STRAIGHT
T = THREADED



2C END YOKE

END YOKE PART No.	SPLINE DIA. & No.	LENGTH OF HOLE	HUB O.D.	NUT SEAT	MTG. FACE TO END OF SPLINE	BOLT HOLES	JOINT ANGLE	COMMENTS
	D	L	H	N				
2C-4-3111#	24.99-11	26.99	47.63	36.51	50.40	C	S	
INVOLUTE SPLINE	0.984	1.062	1.875	1.437	1.984			
2C-4-4053#	25.40	19.05		39.67	71.42	C	S	
PILOT BORED	1.000	0.750		1.562	2.811			

BOLT HOLES:
S = STRAIGHT
T = THREADED



2C CENTRE PLATE

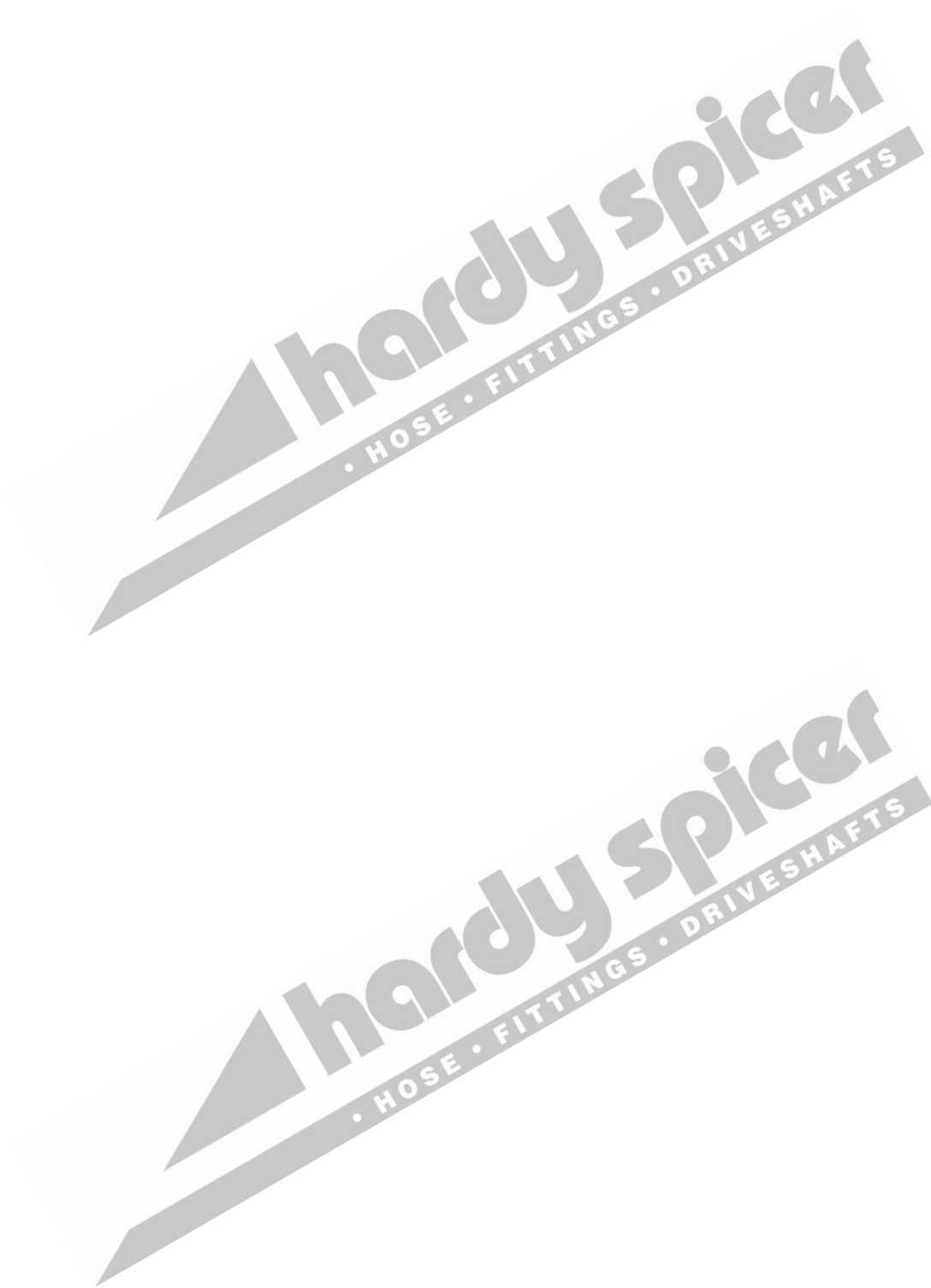
PART No.	MTG. FACE TO MTG. FACE L	BOLT HOLE	COMMENTS
2C-29-485#	20.57 0.810	S	USE 114-2116 + 114-2110 UJ's

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2C MECHANICS TYPE



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MECHANICS TYPE 3C

E = 36.52

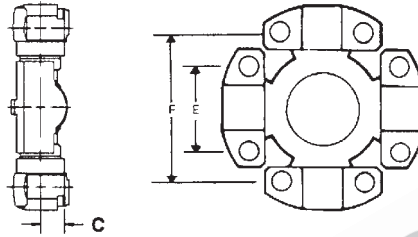
1.43

F = 69.85

2.74

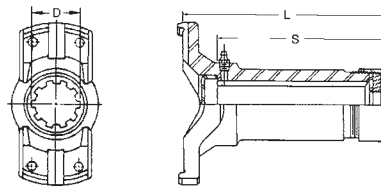
C = 15.50

0.61



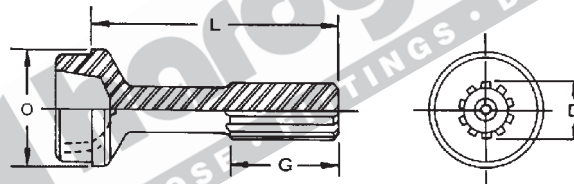
3C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
114-3100	SIDE	4 X WING (T)	
114-3101	SIDE	2 X WING (T) 2 X WING (C)	
114-3103	SIDE	4 X WING (C)	
114-3125	SIDE	4 X BB2 BLOCK (S)	
114-3120	SIDE	2 X R1 ROUND 2 X BB2 BLOCK - (3R TO 3C)	



3C SLIP YOKE

PART No.	SPLINE O.D. & No.	MTG. FACE TO END OF SPLINE	LENGTH OF SPLINE	BOLT HOLES	JOINT ANGLE	DUST CAP	COMMENTS
	D	L	S				
3C-3-2770#	31.75-16 1.250	108.71 4.280	103.19 4.060	S	20	DCK3CA	STANDARD
3C-3-2850#	31.75-16 1.250	66.68 2.625	65.09 2.560	S	20	DCK3CA	SHORT COUPLED



3C STUB

SPLINE TYPE:					BUTT TYPE:			
HC = HARDY COATED ST = STEEL					H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	SPLINE TYPE	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	BUTT TYPE	TUBE O.D. & THICKNESS	TUBE PART No.	COMMENTS
	D		G	L		O		
3C-42-5731#	31.75-16 1.250	ST	58.67 2.310	139.70 5.500	S	63.50 x 2.11 2.500 x 0.083		STANDARD

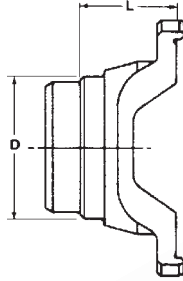
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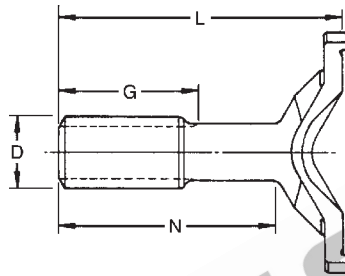
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3C MECHANICS TYPE



3C WELD YOKE

BOLT HOLES:		S=STRAIGHT T=THREAD		BUTT TYPE:		H=HOLLOW S=SOLID	
PART No.	MTG. FACE TO POINT OF WELD L	TUBE O.D. & WALL THICKNESS D	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS
3C-26-340#	28.44 1.120	63.50 x 2.10 2.500 x 0.083		H	S	20	STANDARD



3C STUB YOKE

SPLINE TYPE:					BUTT TYPE:			
HC = HARDY COATED ST = STEEL					H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	LENGTH OF SPLINE	MTG. FACE TO END OF SPLINE	SHOULDER TO END OF SPLINE	BOLT HOLES	SPLINE TYPE	MAX. ANGLE	COMMENTS
	D	G	L	N		O		
3C-82-8601#	31.75-16 1.250	44.45 1.750	103.12 4.060	79.25 3.120	S	ST	20	STANDARD

INDENT ITEM

B:3-6

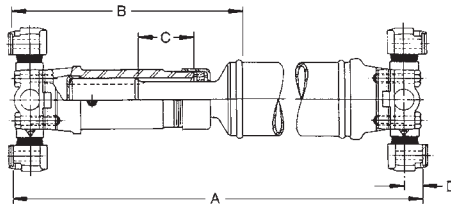
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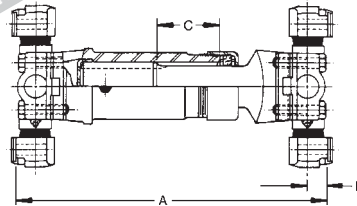
MECHANICS TYPE 3C



3C TUBULAR TYPE ASSEMBLY CHART

MINIMUM TUBE LENGTH = 35.0mm (1.375")

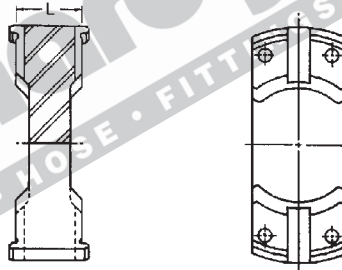
BOLT HOLES		S=STRAIGHT T=THREADED			C/L TO MTG. FACE		D=15.50mm		
SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB MALE PART No.	MTG. FACE TO POINT OF WELD CLOSED	TOTAL SLIP	CLOSED LENGTH MTG. FACE TO MTG. FACE WITH UJ's	WELD YOKE PART No.	WELD YOKE BOLT HOLES	MAX ANGLE OF ASSY.	TUBE PART No. & SIZE
			B	C	A				
3C-3-2770	S	3C-42-5731	175.50 6.910	44.50 1.750	264.50 10.41	3C-26-340	S	20	2.000 x 0.083



3C SHORT COUPLED ASSEMBLY CHART

SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB YOKE MALE PART No.	BOLT HOLES S=STRAIGHT T=THREADED	SPLINE SIZE & No.	TOTAL SLIP	CLOSED LENGTH MTG. FACE TO MTG. FACE (INCL. UJ's)	MAX. ANGLE OF ASSY.	C/L TO MTG. FACE UJ's
					C	A		B
3C-3-2850#	S	3C-82-8601#	S	31.75-16 1.250	19.10 0.750	168.20 6.620	20	15.50 0.610

BOLT HOLES:
S = STRAIGHT
T = THREADED



3C CENTRE PLATE

PART No.	MTG. FACE TO MTG. FACE L	BOLT HOLE	COMMENTS
3C-29-507#	23.88 0.940	S	USE 114-3101 + 114-3100 UJ's

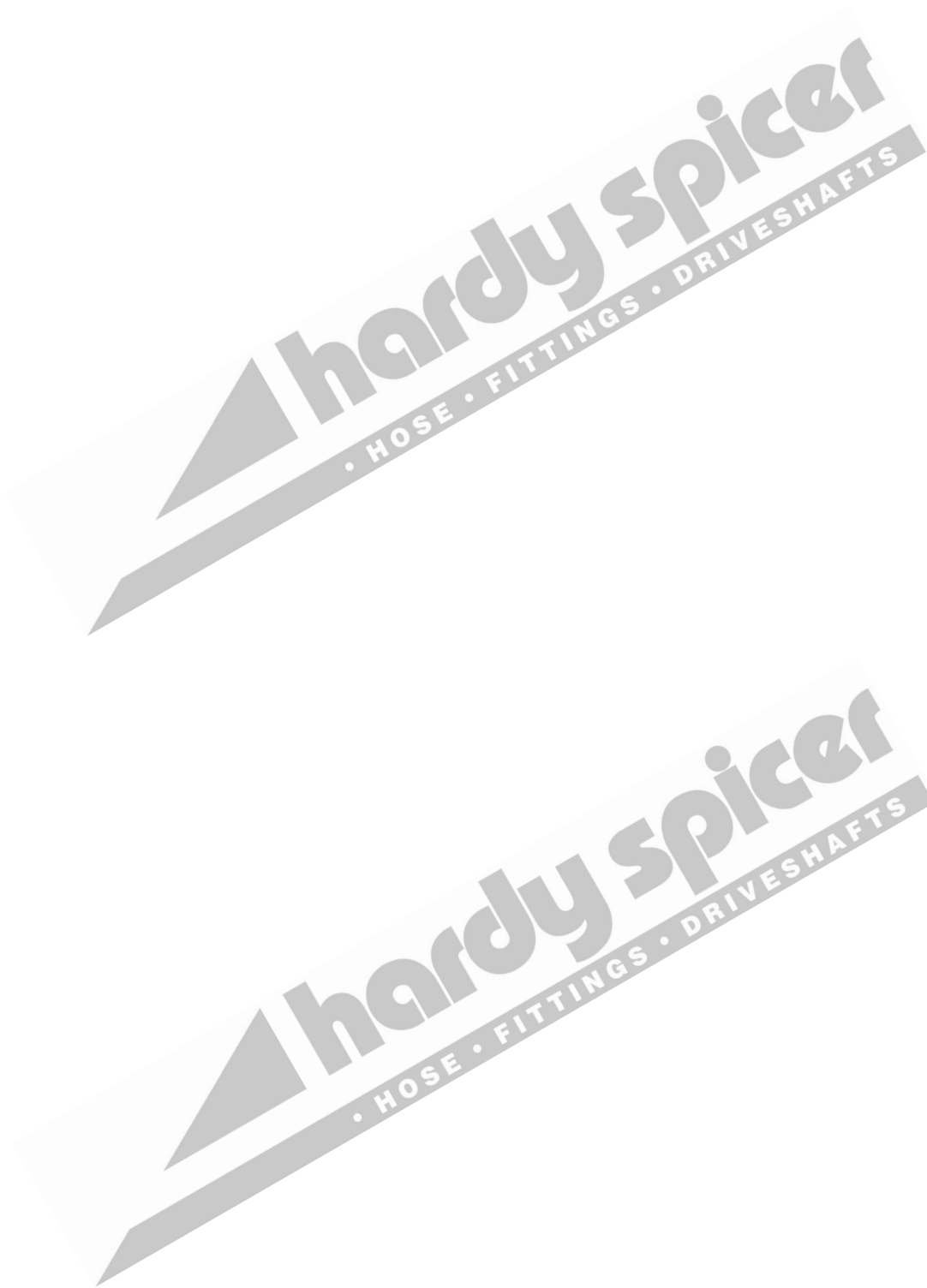
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3C MECHANICS TYPE



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MECHANICS TYPE 4C

E = 36.52

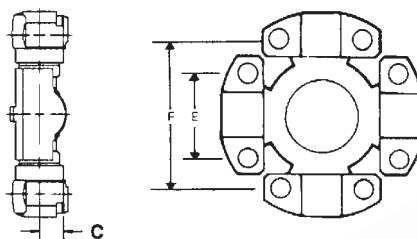
1.43

F = 87.32

3.43

C = 15.50

0.61



4C MECHANICS TYPE UNIVERSAL JOINT

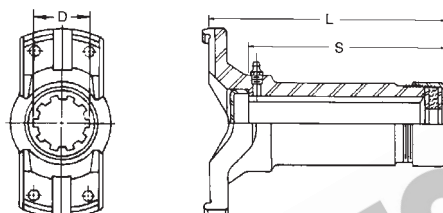
S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
RUJ-4003	SIDE	2 X WING (T) 2 X WING (C)	
114-4105	SIDE	2 X WING (S) 2 X WING (C)	
114-4110	SIDE	2 X BLOCK (S) 2 X WING (T)	
114-4113	SIDE	4 X BLOCK (S)	
114-4100	SIDE	4 X WING (T)	
114-4103	SIDE	2 X WING (C) 2 X WING (T)	
114-4156	SIDE	2 X 4R-SERIES ROUND CAP (28.58mm R1) 2 X BLOCK (S)	
114-4107	SIDE	2 X 4R-SERIES ROUND CAP (28.58mm R1) 2 X WING (C)	
RUJ-4002	SIDE	2 X 4R-SERIES ROUND CAP (28.58mm R1) 2 X WING (C)	
RUJ-4005	SIDE	2 X 4R-SERIES ROUND CAP (28.58mm R1) 2 X WING (T)	
5-345X	SIDE	2 X 1410-SERIES ROUND CAP (30.16mm R2) 2 X BLOCK (S)	
5-346X	SIDE	2 X 1410-SERIES ROUND CAP (30.16mm R2) 2 X WING (T)	

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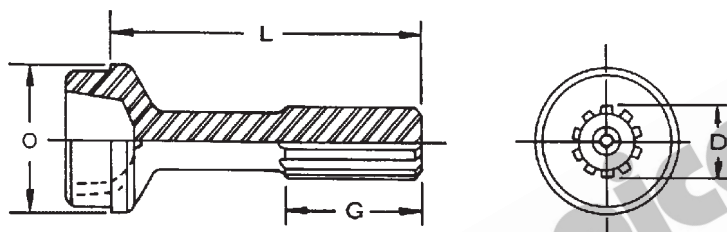
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4C MECHANICS TYPE



4C SLIP YOKE

PART No.	SPLINE O.D. & No.	MTG. FACE TO END OF SPLINE	LENGTH OF SPLINE	BOLT HOLES	JOINT ANGLE	DUST CAP	COMMENTS
	D	L	S				
4C-3-2780#	34.93-16 1.375	141.22 5.560	125.00 5.000	T	25	DCK4CA	



4C STUB

SPLINE TYPE: HC = HARDY COATED ST = STEEL					BUTT TYPE: H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	SPLINE TYPE	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	BUTT TYPE	TUBE O.D. & THICKNESS	TUBE PART No.	COMMENTS
	D		G	L		O		
2-42-A1331	34.93-16 1.375	ST	58.00 2.280	168.00 6.610	H	63.50 x 2.41 2.500x 0.095	2013-0000	MACHINE TO SUIT .083" TUBE
2-40-1851	34.93-16 1.375	ST	57.15 2.250	191.29 7.531	H	63.50 x 2.11 2.500x 0.083	2014-0000	

INDENT ITEM

B:3-10

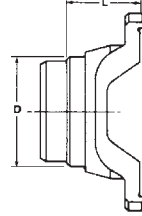
Hardy Spicer Driveshaft Components Catalogue

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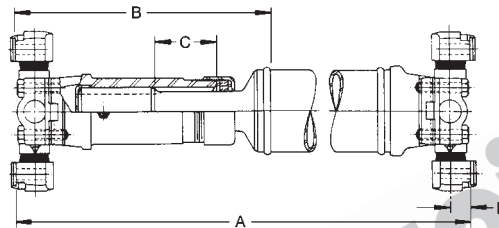
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MECHANICS TYPE 4C



4C WELD YOKE

BOLT HOLES:		S=STRAIGHT T=THREAD		BUTT TYPE:		H=HOLLOW S=SOLID	
PART No.	MTG. FACE TO POINT OF WELD L	TUBE O.D. & WALL THICKNESS D	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS
4C-26-341#	31.75 1.250	63.50 x 2.10 2.500 x 0.083	2014-0000	H	T	25	



4C TUBULAR TYPE ASSEMBLY CHART

MINIMUM TUBE LENGTH = 40.00mm (1.575")									
BOLT HOLES		S=STRAIGHT T=THREADED		C/L TO MTG FACE				D=15.50	
SLIP YOKE PART No.	SLIP YOKE BOLT HOLES	STUB PART No.	U/J FACE TO POINT OF WELD B	TOTAL SLIP C	CLOSED LENGTH MTG FACE TO MTG FACE INCL UJs A	WELD YOKE PART No.	WELD YOKE BOLT HOLES	ASSY MAX STATIC ANGLE	TUBE PART No. & SIZE
4C-3-2780#	T	2-42-A1331¥	215.22 8.473	67.00 2.638	307.97 12.125	4C-26-341	T	25°	2014-0000 2.500 x 0.083

¥ MACHINE BUTT TO SUIT 2.500" x 0.083" TUBE

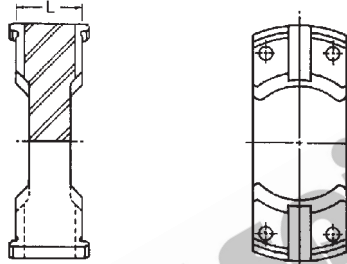
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4C MECHANICS TYPE

BOLT HOLES:
S = STRAIGHT
T = THREADED



4C CENTRE PLATE

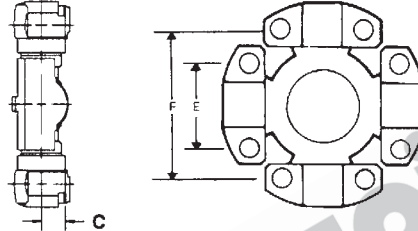
PART No.	MTG FACE TO MTG FACE L	BOLT HOLE	COMMENTS
4C-29-2070#	20.70 0.815		
4C-29-4863#	23.88 0.940	S	USE 114-4103 + 114-4100 UJs
4C-29-2870#	28.7 1.130	T	

INDENT ITEM

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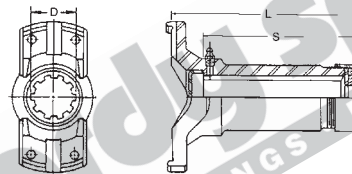
MECHANICS TYPE 5C

E = 42.85
1.68
F = 88.90
3.49
C = 17.53
0.69



5C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
114-5122	SIDE	4 X WING (T)	
114-5148	SIDE	4 X WING (S)	
114-5177	SIDE	4 X BLOCK (S)	
114-5177R	SIDE	PREMIUM RE-LUBE 4 X BLOCK (S)	
114-5177PL	NIL	PREMIUM PERMANENT LUBE	
114-5127	SIDE	2 X WING (C) 2 X WING (T)	
114-5173	SIDE	2 X BLOCK (S) 2 X WING (T)	
114-5031	NIL	HOLE IN CROSS 2 X WING (T) 2 X BLOCK (S)	
RUJ-5105	SIDE	2 X ROUND (34mm R1) 2 X BLOCK (S)	
114-5154	SIDE	2 X ROUND (33.35mm R1) 2 X BLOCK (S)	
114-5110	SIDE	2 X ROUND (33.35mm R1) 2 X WING (C2)	
114-5132	SIDE	2 X ROUND (33.35mm R1) 2 X WING (C3)	
RUJ-5004		2 X ROUND (32mm R1) 2 X BLOCK (S)	



5C SLIP YOKE

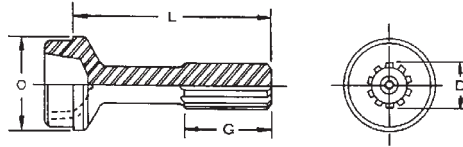
PART No.	SPLINE O.D. & No.	MTG. FACE TO END OF SPLINE	LENGTH OF SPLINE	BOLT HOLES	JOINT ANGLE	DUST CAP	COMMENTS
	D	L	S				
5C-3-2790	39.62-16 1.560	142.88 5.625	127.00 5.000	T	20	DC5CA	STANDARD
5C-3-2870#	39.62-16 1.560	111.13 4.375	95.25 3.750	T	20	DC5CA	SHORT COUPLED WHILE STOCK LASTS

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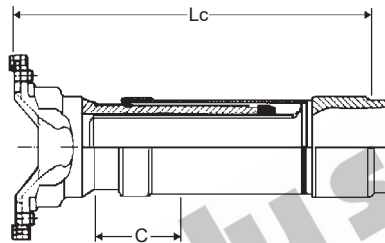
5C MECHANICS TYPE



5C STUB

SPLINE TYPE:					BUTT TYPE:			
HC = HARDY COATED ST = STEEL					H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	SPLINE TYPE	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	BUTT TYPE	TUBE O.D. & THICKNESS	TUBE PART No.	COMMENTS
	D		G	L		O		
5C-42-5761	39.62-16 1.560	ST	76.20 3.000	161.79 6.370	S	63.50 x 2.76 2.500 x 0.109	2012-0000	STANDARD

Hardy Spicer 1480 Stubs may be used as an alternative



5C SLIP ASSEMBLY

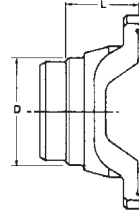
S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT	TOTAL SLIP	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE	COMMENTS
		Lc	C				
5C-84-171	40.00-24 1.575	220.00 8.661	60.00 2.362	63.50 x 2.41 2.500 x .095	T		COVER TUBE 6-687-200900000

Yoke Shaft & Sleeve not sold separately.

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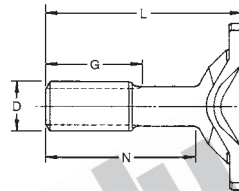
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Issue Date:	02/10/25

MECHANICS TYPE 5C



5C WELD YOKE

BOLT HOLES:		S=STRAIGHT T=THREAD		BUTT TYPE:		H=HOLLOW S=SOLID	
PART No.	MTG. FACE TO POINT OF WELD L	TUBE O.D. & WALL THICKNESS D	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS
5C-26-235	28.44 1.120	63.50 x 2.41 2.500 x 0.095	2013-0000	H	S	15	
5C-26-347	28.44 1.120	63.50 x 2.76 2.500 x 0.109	2012-0000	H	T	15	STANDARD



5C STUB YOKE

SPLINE TYPE: HC = HARDY COATED ST = STEEL					BUTT TYPE: H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	LENGTH OF SPLINE	MTG. FACE TO END OF SPLINE	SHOULDER TO END OF SPLINE	BOLT HOLES	SPLINE TYPE	MAX. ANGLE	COMMENTS
	D	G	L	N		O		
5C-82-8621#	39.62-16 1.560	57.15 2.250	134.95 5.313	102.39 4.031	T	ST	15	

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5C MECHANICS TYPE

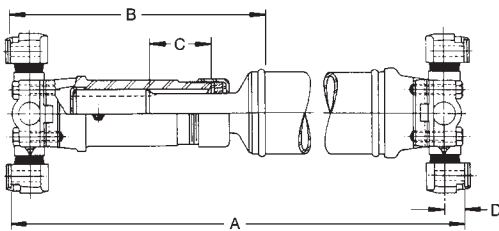


FIG 1

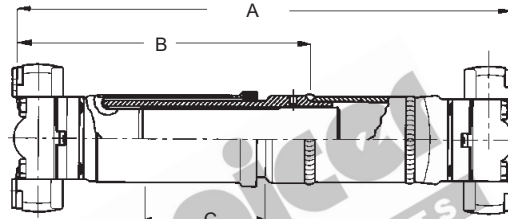


FIG 2

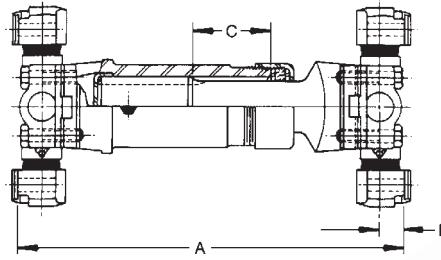
5C TUBULAR TYPE ASSEMBLY CHART

MINIMUM TUBE LENGTH = 45.0mm (1.77")									
BOLT HOLES		S=STRAIGHT T=THREADED			C/L TO MTG. FACE D=17.53mm				
SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB MALE PART No.	U/J FACE TO POINT OF WELD CLOSED	TOTAL SLIP	CLOSED LENGTH MTG. FACE TO MTG. FACE WITH UJ's	WELD YOKE PART No.	WELD YOKE BOLT HOLES	MAX ANGLE OF ASSY.	TUBE PART No. & SIZE
			B	C	A				
5C-3-2790 (FIG 1)	S	5C-42-5761	212.73 8.380	50.80 2.000	321.23 12.650	5C-26-347	S	15	2012-0000 2.500 x 0.109
SLIP / STUB ASSEMBLY PART No.			B	C	A				
5C-84-171 Sleeve type (FIG 2)			255.00 10.039	60.00 2.362	363.50 14.311	5C-26-235	S	15	2013-0000 2.500 x 0.095

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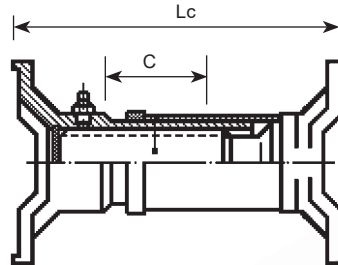
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MECHANICS TYPE 5C



5C SHORT COUPLED ASSEMBLY CHART

SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB YOKE MALE PART No.	BOLT HOLES S=STRAIGHT T=THREADED	SPLINE SIZE & No.	TOTAL SLIP	CLOSED LENGTH MTG. FACE TO MTG. FACE (INCL. UJ's) A	MAX. ANGLE OF ASSY.	C/L TO MTG. FACE UJ's B
5C-3-2870#	T	5C-82-8621#	T	39.62-16 1.560	38.10 1.500	220.73 8.690	15	17.53 0.690



5C SHORT COUPLED SLIP ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO MTG. FACE CLOSED Lc	TOTAL SLIP C	C/L TO MTG. FACE OF UJ's	BOLT HOLES	JOINT ANGLE	COMMENTS
5C-83-131#	42.00-20 1.654	131.00 5.157	26.00 1.024		T	17°	
5C-83-153#	42.00-20 1.654	153 / 131 6.024 / 5.157	45 / 26 1.772 / 1.024		T	17°	CAN SHORTEN TO 131mm (La=26mm)
5C-83-220	40.00-24 1.575	220 / 130 8.661 / 5.118	100 / 60 3.937 / 2.362		T	25°	COVER TUBE 6-687-200900000

Yoke Shaft & Slip not sold separately.

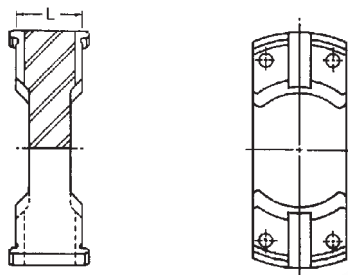
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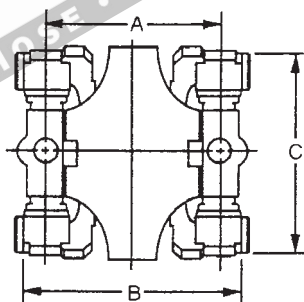
5C MECHANICS TYPE

BOLT HOLES:
S = STRAIGHT
T = THREADED



5C CENTRE PLATE

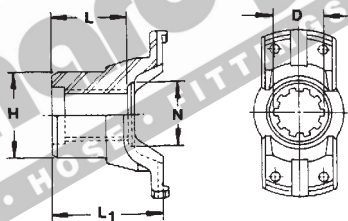
PART No.	MTG. FACE TO MTG. FACE L	BOLT HOLE	COMMENTS
5C-29-4871#	34.93 1.375	S	USE 114-5127 + 114-5122 UJ's



5CV DOUBLE CARDAN

PART No. COMPLETE ASSY.	OVERALL LENGTH L	C/LINE TO C/LINE A	UNIVERSAL JOINT TO SUIT	MAX ANGLE	COMMENTS
800-R5010	155.00 6.102	120.00 4.724		38°	

BOLT HOLES:
S = STRAIGHT
T = THREADED



6C END YOKE

END YOKE PART No.	BORE DIA. D	LENGTH OF HOLE L	HUB O.D. H	NUT SEAT N	MTG. FACE TO END OF SPLINE L1	BOLT HOLES T	COMMENTS
5C-4-SFT PILOT BORE	17.50 0.689	57.15 2.250	81.00 3.189		81.00 3.189	T	

INDENT ITEM

B:3-18

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MECHANICS TYPE 6C

E = 42.85

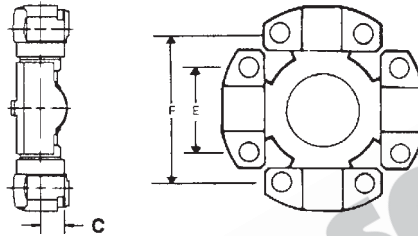
1.68

F = 114.30

4.49

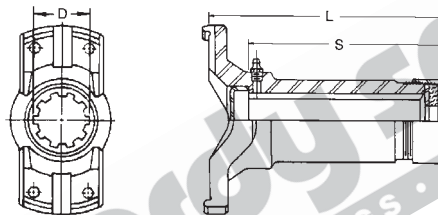
C = 17.53

0.69



6C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
114-6104	SIDE	4 X WING (C)	
114-6128	SIDE	4 X BLOCK (S)	
114-6143	SIDE	4 X WING (T)	
114-6143R	SIDE	PREMIUM 4 X WING (T)	
114-6103	SIDE	2 X WING (S) 2 X WING (T)	
114-6114	SIDE	2 X BLOCK (S) 2 X WING (T)	
114-6114R	SIDE	PREMIUM 2 X BLOCK (S) 2 X WING (T)	
114-6152	SIDE	2 X WING (S) 2 X WING (T)	
114-6162	SIDE	4 X WING (T) - 6C X 7C SERIES	
114-6163	SIDE	2 X WING (T) - 6C SERIES, 2 X BLOCK (S) - 7C SERIES	
114-6285	SIDE	2 X BLOCK (S) 2 X DOUBLE SIDED BLOCK (FOR DOUBLE CARDAN JOINT)	
114-6128PL	NIL	PREMIUM PERMANENT LUBE	
114-6128R	SIDE	PREMIUM	
114-6150	SIDE	2 X ROUND (33.35mm R1), 2 X BLOCK (S)	
RUJ-6047	SIDE	2 X ROUND (34mm R1), 2 X BLOCK (S)	



6C SLIP YOKE

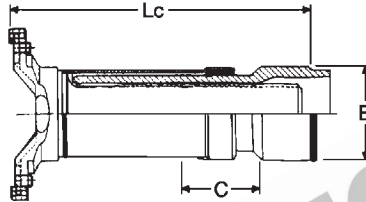
PART No.	SPLINE O.D. & No.	MTG. FACE TO END OF SPLINE	LENGTH OF SPLINE	BOLT HOLES	JOINT ANGLE	DUST CAP	COMMENTS
	D	L	S				
6C-3-2540	44.45-16 1.750	155.58 6.125	133.35 5.250	T		DCK6CA	STANDARD
6C-3-2800	44.45-16 1.750	187.45 7.380	161.93 6.370	T	30	DCK6CA	STANDARD MEDIUM
6C-3-2880#	44.45-16 1.750	101.60 4.000	84.07 3.310	T	30	DCK6CA	SHORT COUPLED USE WITH 6C-82-8631
6C-3-3190#	44.45-16 1.750	241.30 9.500	202.95 7.990	S		DCK6CA	STANDARD LONG

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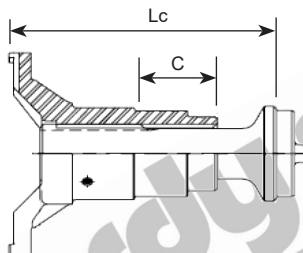
6C MECHANICS TYPE



6C SLIP ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT Lc	TOTAL SLIP C	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE	COMMENTS
6C-83-100	52.00-24 2.047	240.00 9.449	105.00 4.134	70.00 x 4.00 2.756 x .157	T	25°	
6C-83-120#	50.00-24 2.047	241.00 9.488	120.00 4.724	70.00 x 4.00 2.756 x .157	T	25°	

Yoke Shaft & Sleeve not sold separately.



6C SLIP/STUB ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT Lc	TOTAL SLIP C	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE	COMMENTS
6C-84-248	50.80-16 2.000	250.00 9.843	105.00 4.134	76.20 x 2.41 3.000 x .095	T		COATED STUB

Slip & Stub sold as assembly

INDENT ITEM

B:3-20

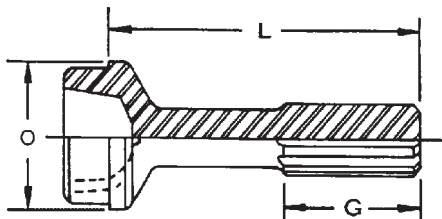
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MECHANICS TYPE 6C

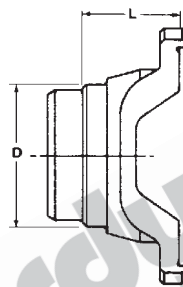


6C

STUB

SPLINE TYPE:					BUTT TYPE:			
HC = HARDY COATED ST = STEEL					H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	SPLINE TYPE	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	BUTT TYPE	TUBE O.D. & THICKNESS	TUBE PART No.	COMMENTS
	D		G	L		O		
6C-42-5581	44.45-16 1.750	ST	76.20 3.000	177.80 7.000	S	76.20 x 2.41 3.000 x 0.095	2413-0000	STANDARD
6C-42-5791#	44.45-16 1.750	ST	76.20 3.000	247.70 9.752	S	76.20 x 2.41 3.000 x 0.095	2413-0000	LONG

Hardy Spicer 1510, 1550 Stubs may be used as an alternative



6C

WELD YOKE

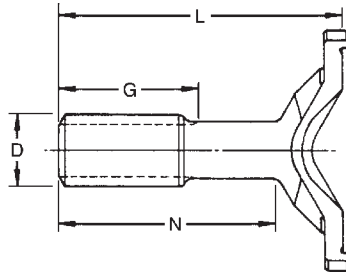
BOLT HOLES:				BUTT TYPE:			H=HOLLOW S=SOLID	
S=STRAIGHT T=THREAD								
PART No.	MTG. FACE TO POINT OF WELD	TUBE O.D. & WALL THICKNESS	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS	
	L	D						
6C-28-600	47.50 1.870	76.20 x 2.41 3.000 x 0.095	2413-0000	S	T	30	STANDARD WITH THREADED BOLT HOLES	
6C-26-704	48.00 1.890	70.00 x 4.00 2.756 x 0.157	70X4MM	H	T	25		

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6C MECHANICS TYPE



6C STUB YOKE

SPLINE TYPE:					BUTT TYPE:			
HC = HARDY COATED ST = STEEL					H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	LENGTH OF SPLINE	MTG. FACE TO END OF SPLINE	SHOULDER TO END OF SPLINE	BOLT HOLES	SPLINE TYPE	MAX. ANGLE	COMMENTS
	D	G	L	N		O		
6C-82-8241#	44.45-10 1.750	63.50 2.500	141.27 5.560	100.10 3.940	S	ST	30	
6C-82-8631#	44.45-16 1.750	50.80 2.000	133.35 5.250	93.00 3.661	T	ST	30	

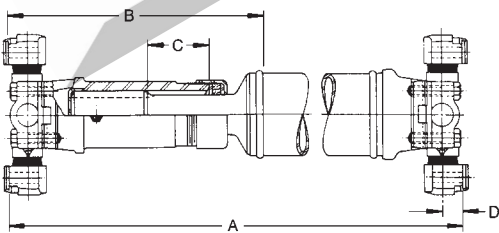


FIG 1

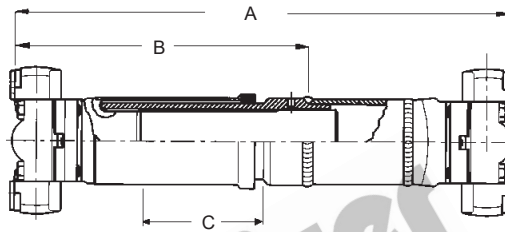


FIG 2

6C TUBULAR TYPE ASSEMBLY CHART

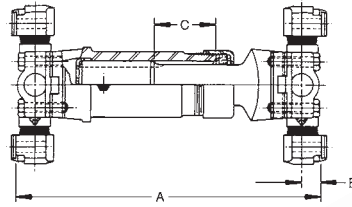
MINIMUM TUBE LENGTH = 60.0mm (2.36")									
BOLT HOLES					C/L TO MTG. FACE				
S=STRAIGHT T=THREADED					D=17.53mm				
SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB MALE PART No.	U/J FACE TO POINT OF WELD CLOSED	TOTAL SLIP	CLOSED LENGTH MTG. FACE TO MTG. FACE WITH UJ's	WELD YOKE PART No.	WELD YOKE BOLT HOLES	MAX ANGLE OF ASSY.	TUBE PART No. & SIZE
			B	C	A				
6C-3-2540 (FIG 1)	S	6C-42-5581	217.60 8.560	57.20 2.250	345.90 13.610	6C-26-324	S	30	2413-0000 3.000 x 0.095
SLIP / STUB ASSEMBLY PART No.			B	C	A				
6C-83-100 Sleeve type (FIG 2)			238.00 9.370	105.00 4.134	366.00 14.409	6C-26-704	T		70X4MM 70.00 x 4.00mm
6C-84-248 Slip/Stub type (FIG 1)			285.00 11.220	105.00 4.134	408.00 16.063	6C-28-600	T		2413-0000 3.000 x 0.095

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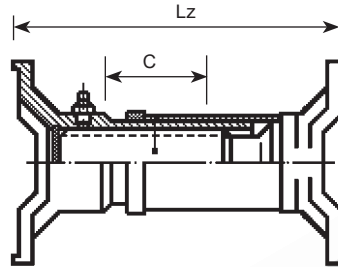
INDENT ITEM

MECHANICS TYPE 6C



6C SHORT COUPLED ASSEMBLY CHART

SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB YOKE MALE PART No.	BOLT HOLES S=STRAIGHT T=THREADED	SPLINE SIZE & No.	TOTAL SLIP	CLOSED LENGTH MTG. FACE TO MTG. FACE (INCL. UJ's) A	MAX. ANGLE OF ASSY.	C/L TO MTG. FACE UJ's B
6C-3-2880#	T	6C-82-8631#	T	44.45-16 1.750	33.00 1.300	221.00 8.701	30	17.53 0.690



6C SHORT COUPLED SLIP ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO MTG. FACE CLOSED Lz	TOTAL SLIP C	C/L TO MTG. FACE OF UJ's	BOLT HOLES	JOINT ANGLE	COMMENTS
6C-83-158	52.00-24 2.047	158.00 6.220	30.00 1.181		T	25°	COVER TUBE TYPE
6C-83-190	52.00-24 2.047	190.00 7.480	62.00 2.441		T	15°	COVER TUBE TYPE
6C-83-260#	52.00-24 2.047	260.00 10.236	80.00 3.750		T	25°	COVER TUBE TYPE
6C-83-275#	45.00-21 1.772	275.00 10.827	75.00 2.952		T	25°	

Yoke Shaft & Slip not sold separately.

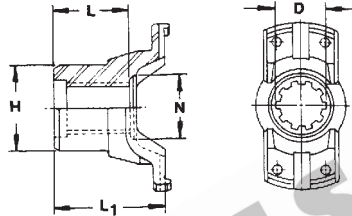
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6C MECHANICS TYPE

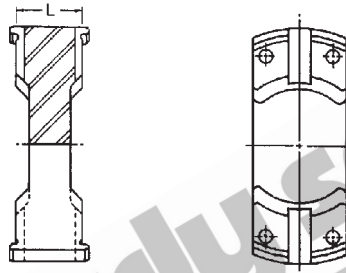
BOLT HOLES:
S = STRAIGHT
T = THREADED



6C END YOKE

END YOKE PART No.	SPLINE DIA. & No.	LENGTH OF HOLE	HUB O.D.	NUT SEAT	MTG. FACE TO END OF SPLINE	BOLT HOLES	COMMENTS
	D	L	H	N			
6C-4-3491# INVOLUTE SPLINE	39.78-18 1.566	54.00 2.125	57.15 2.250	52.00 2.047	86.00 3.385	S	INDENT ONLY
6C-4-3681#	44.45-10 1.750	57.15 2.250	66.67 2.625	61.90 2.437	84.12 3.312	S	
6C-4-4093# PILOT BORED	23.88 0.940	67.46 2.656	79.38 3.125		94.46 3.719	T	INDENT ONLY MAX BORE STD KEY 49.21mm (1.937")

BOLT HOLES:
S = STRAIGHT
T = THREADED

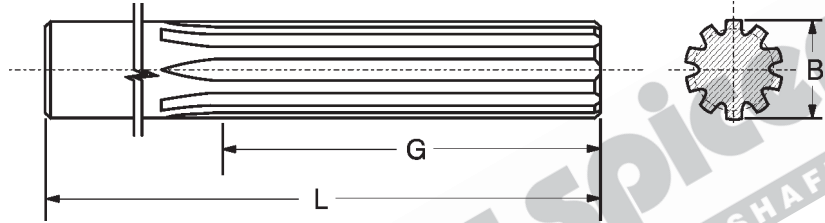


6C CENTRE PLATE

PART No.	MTG. FACE TO MTG. FACE L	BOLT HOLE	COMMENTS
6C-29-497T#	35.05 1.380	T	

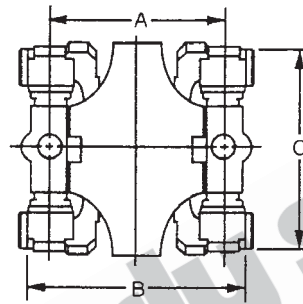
INDENT ITEM

MECHANICS TYPE 6C



6C SPLINED BAR

PART No.	SPLINE O.D. & No. B	OVER ALL LENGTH L	SPLINE LENGTH G	COMMENTS
4-42-300	44.40-16 1.748	300.00 11.811	250.00 9.843	



6CV DOUBLE CARDAN

PART No. COMPLETE ASSY.	OVERALL LENGTH L	C/LINE TO C/LINE A	UNIVERSAL JOINT TO SUIT	MAX ANGLE	COMMENTS
800-R6000	162.10 6.375	127.00 5.000	114-6285	43° EURO 40° USA	SEE NOTES BELOW
800-R6010	151.00 5.945	116.00 4.567	114-6285	45°	SEE NOTES BELOW

NOTE: 800-R6000 USA VERSION, PARTS NOT SOLD SEPERATELY
EURO VERSION, SEE 587.20 SERIES FOR BALL AND BOOT REPLACEMENTS

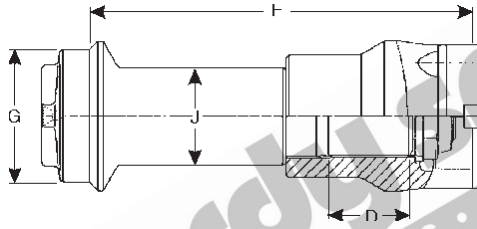
NOTE: 800-R6010 SEE 587.20 SERIES FOR BALL AND BOOT REPLACEMENTS

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6C MECHANICS TYPE



6C MIDSHIP ASSEMBLY

PART No.	SPLINE O.D. & No.	LENGTH OF SPLINE	WELD TO MOUNTING FACE	TUBE PART No. & SIZE	BEARING I.D.	COMMENTS
	C	D	F	G	J	
6C-56-6045#	40.00-25		210.00 8.268	70.00 x 4.00 2.756 x 0.157	45.00 1.772	METRIC THREADED HOLES M10x1.25
6C-56-6050#	45.00-21	75.00	210.00 8.268	70.00 x 4.00 2.756 x 0.157	50.00 1.969	BEARING KOM-30-6250 SUIT KOMATSU WA250 AND 270-3
6C-56-206-55	50.80-16	47.00	206.00 8.110	73.00 x 4.00 2.874 x 0.157	55.00 2.165	AVAILABLE WHILE STOCKS LAST

INDENT ITEM

B:3-26

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MECHANICS TYPE 7C

E = 49.21

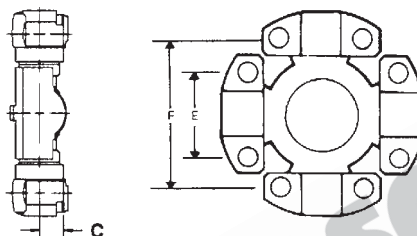
1.93

F = 117.60

4.62

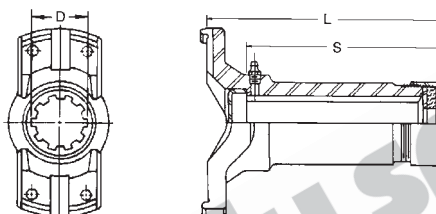
C = 20.57

0.81



7C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
114-7126	SIDE	4 X BLOCK (S)	
114-7205	SIDE	4 X WING (T)	
114-7205R	SIDE	PREMIUM 4 X WING (T)	
114-7206	SIDE	2 X WING (C) 2 X WING (T)	
114-7207	SIDE	2 X BLOCK (S) 2 X WING (T)	
114-7207R	SIDE	PREMIUM 2 X BLOCK (S) 2 X WING (T)	
114-7126PL	NIL	PREMIUM PERMANENT LUBE, 4 X BLOCK (S)	
114-7126R	SIDE	PREMIUM, 4 X BLOCK (S)	



7C SLIP YOKE

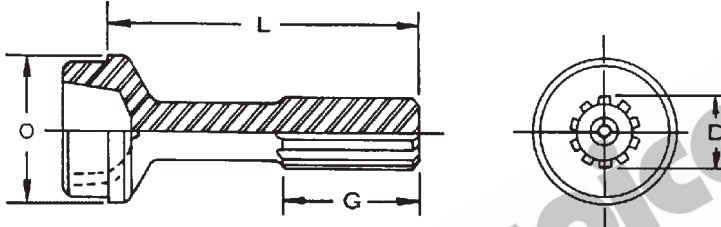
PART No.	SPLINE O.D. & No.	MTG. FACE TO END OF SPLINE	LENGTH OF SPLINE	BOLT HOLES	JOINT ANGLE	DUST CAP	COMMENTS
	D	L	S				
7C-3-2550	50.80-16 2.000	180.98 7.125	165.10 6.500	T	25	DCK7CA	STANDARD
7C-3-2040#	50.80-10 2.000	130.30 5.125	115.82 4.560	S	25	DCK7CA	SHORT COUPLED
7C-3-2890#	50.80-16 2.000	130.30 5.125	111.13 4.375	S	25	DCK7CA	SHORT COUPLED
7C-3-2590#	50.80-16 2.000	276.35 10.880	228.60 9.000	T	25	DCK7CA	LONG

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7C MECHANICS TYPE

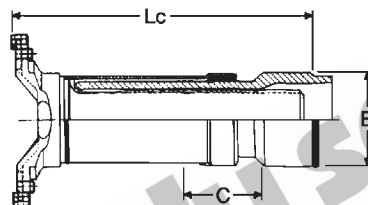


7C STUB

SPLINE TYPE:					BUTT TYPE:		COMMENTS	
HC = HARDY COATED ST = STEEL					H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	SPLINE TYPE	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	BUTT TYPE	TUBE O.D. & THICKNESS	TUBE PART No.	COMMENTS
	D		G	L		O		
7C-42-6061	50.80-16 2.000	ST	101.60 4.000	215.90 8.500	H	88.90 x 3.41 3.500 x 0.134	2810-0000	STANDARD 7C-3-2550
7C-42-6071#	50.80-16 2.000	ST	99.06 3.900	271.50 10.689		88.90 x 3.41 3.500 x 0.134	2810-0000	LONG 7C-3-2590

Hardy Spicer 1610 Stubs may be used as an alternative

Hardy Spicer 1610 Stubs may be used as an alternative



7C SLIP ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES				COMMENTS
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT	TOTAL SLIP	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE		
		Lc	C					
7C-83-105	55.00-20 2.165	243.00 9.567	130.00 5.118	88.00 x 4.00 3.464 x .157	T	25°		

Yoke Shaft & Sleeve not sold separately.

Replacement Dust Cover and Seal Assembly - 6-587-200900000

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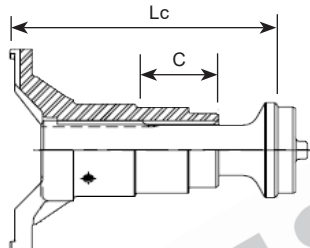
INDENT ITEM

B:3-28

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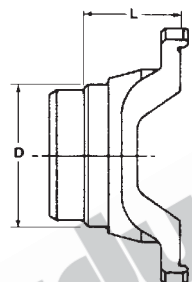
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MECHANICS TYPE 7C



7C SLIP/STUB ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT Lc	TOTAL SLIP C	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE	COMMENTS
7C-84-246	50.80-16 2.000	258.00 10.157	63.50 2.500	88.90 x 3.41 3.500 x .134	T		COATED STUB
Slip & Stub sold as assembly							



7C WELD YOKE

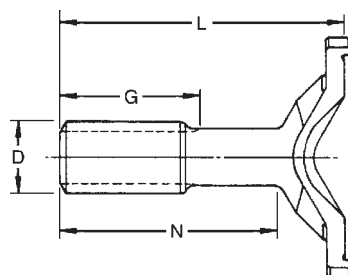
BOLT HOLES:		S=STRAIGHT T=THREAD		BUTT TYPE:		H=HOLLOW S=SOLID	
PART No.	MTG. FACE TO POINT OF WELD L	TUBE O.D. & WALL THICKNESS D	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS
7C-26-393	50.00 1.969	88.00 x 4.00 3.465 x 0.157	88X4MM	H	T		TO SUIT 7C-83-105
7C-28-702	46.00 1.811	88.90 x 3.41 3.500 x 0.134	2810-0000	H	T	25	STANDARD
7CV-26-283#	63.50 2.500	88.90 x 3.04 3.500 x 0.120			S	40	FOR DOUBLE CARDAN JOINTS

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7C MECHANICS TYPE



7C STUB YOKE

SPLINE TYPE:					HC = HARDY COATED ST = STEEL		BUTT TYPE:		H = HOLLOW S = SOLID	
PART No.	SPLINE DIA. & No.	LENGTH OF SPLINE	MTG. FACE TO END OF SPLINE	SHOULDER TO END OF SPLINE	BOLT HOLES	SPLINE TYPE	MAX. ANGLE	COMMENTS		
	D	G	L	N		O				
7C-82-8251#	50.80-10 2.000	73.81 2.900	177.81 7.000	133.40 5.250	S	ST	25			
7C-82-8641#	50.80-16 2.000	69.85 2.750	175.26 6.900	133.35 5.250	T	ST	25			

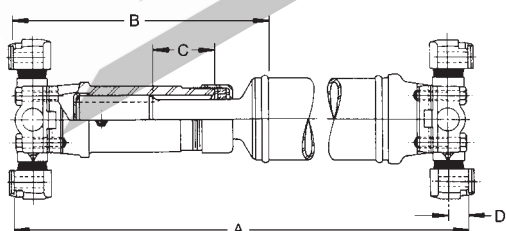


FIG 1

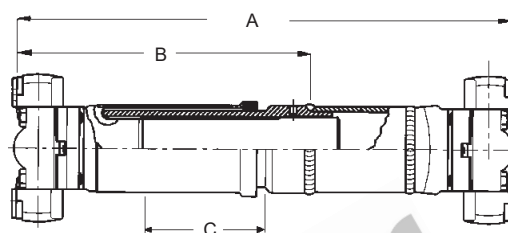


FIG 2

7C TUBULAR TYPE ASSEMBLY CHART

MINIMUM TUBE LENGTH = 60.0mm (2.36")									
BOLT HOLES		S=STRAIGHT T=THREADED			C/L TO MTG. FACE		D=20.57mm		
SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB MALE PART No.	U/J FACE TO POINT OF WELD CLOSED	TOTAL SLIP	CLOSED LENGTH MTG. FACE TO MTG. FACE WITH UJ's	WELD YOKE PART No.	WELD YOKE BOLT HOLES	MAX ANGLE OF ASSY.	TUBE PART No. & SIZE
			B	C	A				
7C-3-2550 (FIG 1)	T	7C-42-6061	252.40 9.940	63.50 2.500	387.00 15.240	7C-28-702	T	25	2810-0000 3.500 x 0.134
7C-3-2590 (FIG 1)	T	7C-42-6071	311.30 12.256	127.00 5.000	446.00 17.559	7C-28-702	T	25	2810-0000 3.500 x 0.134
SLIP / STUB ASSEMBLY PART No.			B	C	A				
7C-83-105 Sleeve type (FIG 2)			243.00 9.567	130.00 5.118	450.00 17.716	7C-26-393	T		88X4MM 88.00 x 4.00mm
7C-84-246 Slip/Stub type (FIG 1)			299.00 11.772	106.00 4.173	436.00 17.165	7C-28-702	T		2810-0000 3.500 x 0.134

INDENT ITEM

B:3-30

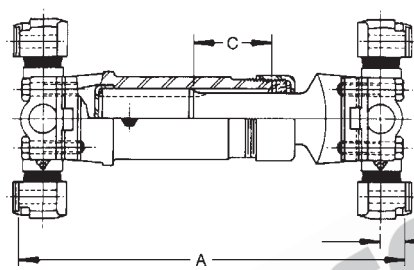
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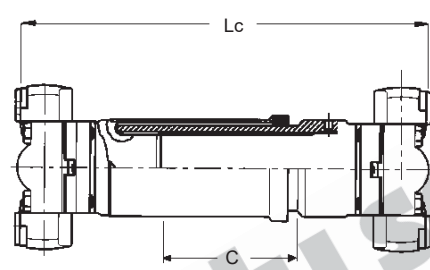
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MECHANICS TYPE 7C



7C SHORT COUPLED ASSEMBLY CHART

SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB YOKE MALE PART No.	BOLT HOLES S=STRAIGHT T=THREADED	SPLINE SIZE & No.	TOTAL SLIP C	CLOSED LENGTH MTG. FACE TO MTG. FACE (INCL. UJ's) A	MAX. ANGLE OF ASSY.	C/L TO MTG. FACE UJ's B
7C-3-2040#	S	7C-82-8251#	S	50.80-10 2.000	50.80 2.000	276.40 10.880	25	20.57 0.810
7C-3-2890#	T	7C-82-8641#	T	50.80-16 2.000	60.00 2.500	273.60 10.772	25	20.57 0.810



7C SHORT COUPLED ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO MTG FACE CLOSED Lc	TOTAL SLIP C	SHORT COUPLED SLIP ASSY #	BOLT HOLES	JOINT ANGLE	COMMENTS
7C-SCA-225#	55.00-20 2.165	225.00 8.858	30.00 1.181	7C-83-143	T	25	COVER TUBE TYPE USE 7C-83-143
7C-SCA-390#	55.00-20 2.165	390 / 259 15.354/10.197	80 / 45 3.150/1.772	7C-83-309	T	25	COVER TUBE TYPE USE 7C-83-309

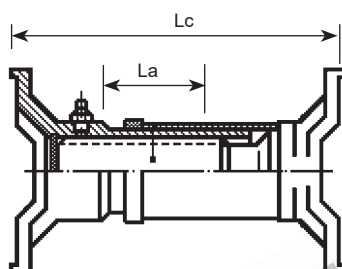
These assemblies are no longer available but can be made using short coupled slip assemblies and u/joints.

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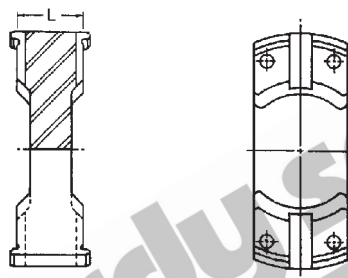
7C MECHANICS TYPE



7C SHORT COUPLED SLIP ASSEMBLY

SHORT COUPLED SHAFT PART No.	BOLT HOLES S=STRAIGHT T=THREADED	SPLINE SIZE & No.	TOTAL SLIP L_a	CLOSED LENGTH FACE - FACE L_c	MAX. ANGLE OF ASSY.	COMMENTS
7C-83-143	T	55.00-20 2.165	30.00 1.181	142.60 5.614	25°	USE TO MAKE 7C-SCA-225
7C-83-269M#	T METRIC	55.00-20 2.165	80.00 3.150	268.60 10.575	25°	METRIC THREADS
7C-83-309	T	55.00-20 2.165	80 / 45 3.150/1.772	308.60 / 177 12.150/6.969	25°	USE TO MAKE 7C-SCA-390

BOLT HOLES:
S = STRAIGHT
T = THREADED



7C CENTRE PLATE

PART No.	MTG. FACE TO MTG. FACE L	BOLT HOLE	COMMENTS
7C-29-498#	44.45 1.750	S	USE 114-7206+ 114-7205 UJ's

INDENT ITEM

B:3-32

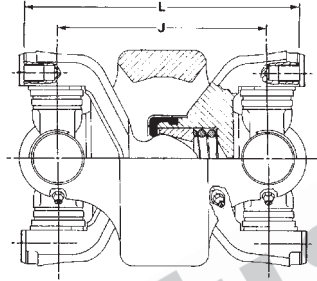
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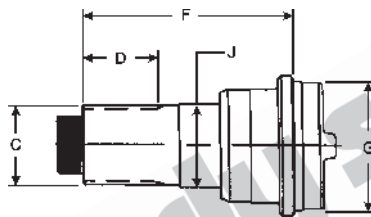
7C MECHANICS TYPE



7CV

DOUBLE CARDAN

PART No. COMPLETE ASSY.	OVERALL LENGTH L	C/LINE TO C/LINE J	UNIVERSAL JOINT TO SUIT	MAX ANGLE	COMMENTS
800-R7000#	213.60 8.406	162.80 6.406	114-7294	40°	COMPONENTS NOT SOLD SEPARATELY



7C

MIDSHIP STUB

PART No.	SPLINE O.D. & No.	LENGTH OF SPLINE D	WELD TO END OF SPLINE F	TUBE PART No. & SIZE G	BEARING I.D. J	COMMENTS
7C-57-6011	50.80-31 2.000	47.75 1.880	184.15 7.250	3.500 x 0.115	61.98 2.440	USE 231502 NUT SUITS 7C-4-4801

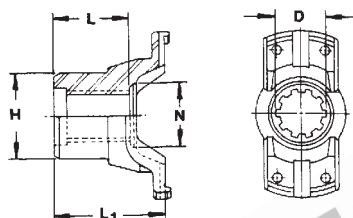
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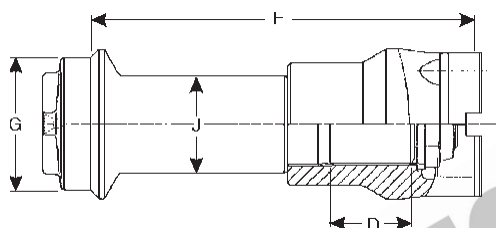
7C MECHANICS TYPE

BOLT HOLES:
S = STRAIGHT
T = THREADED



7C END YOKE

END YOKE PART No.	SPLINE DIA. & No.	LENGTH OF HOLE	HUB O.D.	NUT SEAT	MTG. FACE TO END OF SPLINE	BOLT HOLES	COMMENTS
	D	L	H	N	L1		
7C-4-4801	50.80-31 2.000	50.80 2.000	76.20 3.000		88.90 3.500	T	SUITS 7C-57-6011
7C-4-4291#	50.80-10 2.000	76.20 3.000	82.55 3.250	68.25 2.687	107.95 4.250	S	



7C MIDSHIP ASSEMBLY

PART No.	SPLINE O.D. & No.	LENGTH OF SPLINE	WELD TO MOUNTING FACE	TUBE PART No. & SIZE	BEARING I.D.	COMMENTS
	C	D	F	G	J	
7C-56-254-60	50.80-31 2.000	52.00	254.00 10.000	88.90 x 4.06 3.500 x 0.160	60.00 2.362	AVAILABLE WHILE STOCKS LAST
7C-56-254-65	50.80-31 2.000	52.00	254.00 10.000	88.90 x 4.06 3.500 x 0.160	65.00 2.559	
7C-56-6231	50.80-31 2.000		225.30 8.870	88.90 x 3.05 3.500 x 0.120	61.90 2.437	7C-57-6011 + 7C-4-4801

INDENT ITEM

B:3-34

Hardy Spicer Driveshaft Components Catalogue

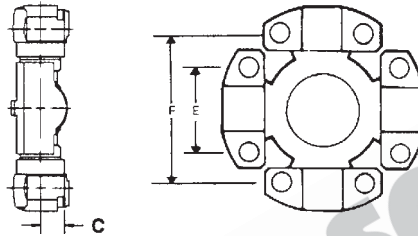
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Document No:	HSDSCAT
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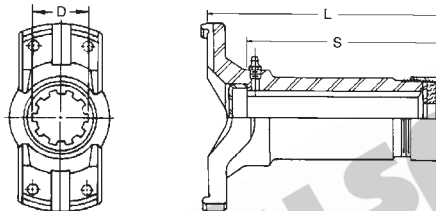
MECHANICS TYPE 8C

E = 49.21
1.93
F = 174.63
6.86
C = 20.57
0.81



8C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
114-8113	SIDE	4 X BLOCK (S)	
114-8205	SIDE	4 X WING (T)	
114-8205R	SIDE	PREMIUM 4 X WING (T)	
114-8206	SIDE	2 X WING (C) 2 X WING (T)	
114-8207	SIDE	2 X BLOCK (S) 2 X WING (T)	
114-8207R	SIDE	PREMIUM 2 X BLOCK (S) 2 X WING (T)	
114-8113PL	NIL	PREMIUM PERMANENT LUBE, 4 X BLOCK (S)	
114-8113R	SIDE	PREMIUM, 4 X BLOCK (S)	



8C SLIP YOKE

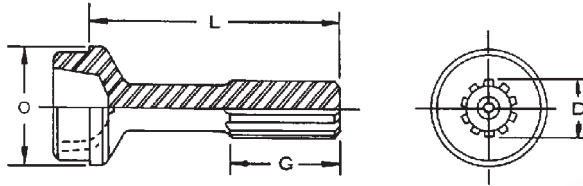
PART No.	SPLINE O.D. & No.	MTG. FACE TO END OF SPLINE	LENGTH OF SPLINE	BOLT HOLES	JOINT ANGLE	DUST CAP	COMMENTS
	D	L	S				
8C-3-2650#	63.50-16 2.500	218.94 8.620	188.21 7.410	T	30	DCK8CB	

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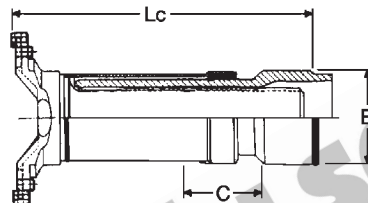
8C MECHANICS TYPE



8C STUB

SPLINE TYPE:					BUTT TYPE:			
HC = HARDY COATED ST = STEEL					H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	SPLINE TYPE	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	BUTT TYPE	TUBE O.D. & THICKNESS	TUBE PART No.	COMMENTS
	D		G	L		O		
8C-42-5661#	63.50-16 2.500	ST	114.30 4.500	254.00 10.000	S	101.60 x 4.78 4.000 x 0.187		

Hardy Spicer 1700, 1710, 1760 Stubs may be used as an alternative



8C SLIP ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT	TOTAL SLIP	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE	COMMENTS
		Lc	C				
8C-83-111	75.00-28 2.953	301.00 11.850	130.00 5.118	100.00 x 6.00 3.937 x .236	T	30°	

Yoke Shaft & Sleeve not sold separately.
Replacement Dust Cover and Seal Assembly - 8-5C-86-62

INDENT ITEM

B:3-36

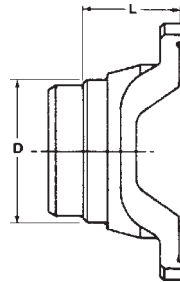
Hardy Spicer Driveshaft Components Catalogue

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Issue:	10
Issue Date:	02/10/25

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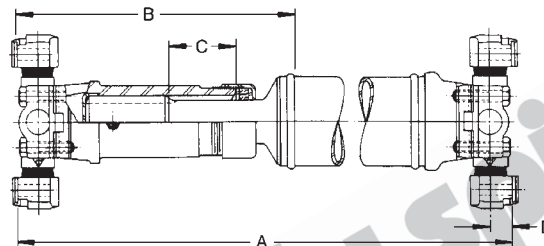
MECHANICS TYPE 8C



8C

WELD YOKE

BOLT HOLES:		S=STRAIGHT T=THREAD		BUTT TYPE:		H=HOLLOW S=SOLID	
PART No.	MTG. FACE TO POINT OF WELD L	TUBE O.D. & WALL THICKNESS D	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS
8C-26-417	65.00 2.559	100.00 x 6.00 3.937 x 0.236	100X6MM	H	T	30	
8C-26-342#	68.33 2.690	101.60 x 4.78 4.000 x 0.187		H	T	30	CAN USE 100X4MM



8C

TUBULAR TYPE ASSEMBLY CHART

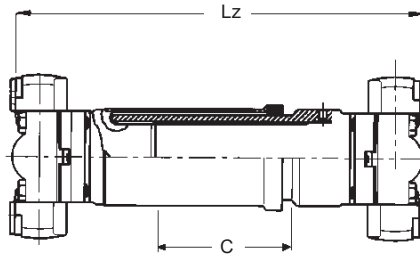
MINIMUM TUBE LENGTH = 60.0mm (2.36")									
BOLT HOLES		S=STRAIGHT T=THREADED		C/L TO MTG. FACE		D=20.57mm			
SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB MALE PART No.	MTG. FACE TO POINT OF WELD CLOSED B	TOTAL SLIP C	CLOSED LENGTH MTG. FACE TO MTG. FACE WITH UJ's A	WELD YOKE PART No.	WELD YOKE BOLT HOLES	MAX ANGLE OF ASSY.	TUBE PART No. & SIZE
8C-3-2650	T	8C-42-5661	305.30 12.020	76.20 3.000	454.20 17.880	8C-26-342	T	30	Can use 100x4 4.000 x 0.187
8C-83-111	T	N/A	342.14 13.470	130.00 5.118	498.30 19.618	8C-26-417	T	30	100X6mm

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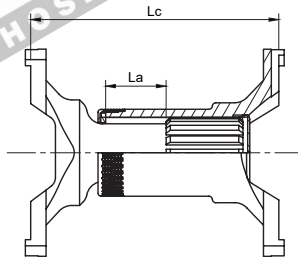
8C MECHANICS TYPE



8C SHORT COUPLED SLIP ASSEMBLY

SHORT COUPLED ASSEMBLY PART No.	BOLT HOLES S=STRAIGHT T=THREADED	SPLINE SIZE & No.	TOTAL SLIP C	CLOSED LENGTH MTG. FACE TO MTG. FACE (INCL. UJ'S) Lz	MAX. ANGLE OF ASSY.	C/L TO MTG. FACE UJ'S	COMMENTS
8C-SCA-344#	T	75.00-28 2.952	65.00 2.559	344.00 13.543	25°	20.57 0.810	USE 8C-83-262

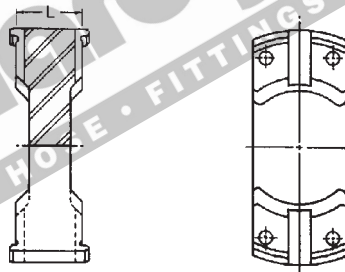
Part not longer available, use short coupling slip assembly below and u/joints.



8C SHORT COUPLED SLIP ASSEMBLY

SHORT COUPLED SLIP ASSY PART No.	BOLT HOLES S=STRAIGHT T=THREADED	SPLINE SIZE & No.	TOTAL SLIP La	CLOSED LENGTH FACE - FACE Lc	MAX. ANGLE OF ASSY.	COMMENTS
8C-83-262	T	75.00-28 2.952	60.00 2.362	261.60 10.300	25°	USE TO MAKE 8C-SCA-344

BOLT HOLES:
S = STRAIGHT
T = THREADED



8C CENTRE PLATE

PART No.	MTG. FACE TO MTG. FACE L	BOLT HOLE	COMMENTS
8C-29-496#	44.45 1.750	S	USE 114-8206+ 114-8205 UJ's

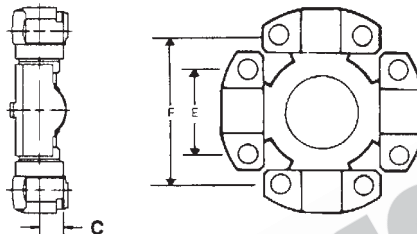
INDENT ITEM

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Issue Date:	02/10/25

MECHANICS TYPE 8-5C

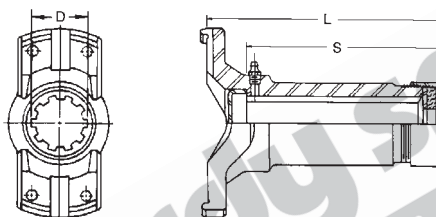
E = 71.44
2.81
F = 123.83
4.86
C = 25.40



8-5C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	CENTRE	BEARING CAPS	
114-8516	SIDE	4 X BLOCK (S)	
114-8514	SIDE	4 X WING (T)	
114-8508	SIDE	2 X WING (T) 2 X BLOCK (S)	
114-8516PL	NIL	PREMIUM PERMANENT LUBE 4 X BLOCK (S)	
114-8516R	CENTRE	PREMIUM LUBE 4 X BLOCK (S)	
114-8516D	CENTRE	PREMIUM LUBE 4 X BLOCK (S) EURO	
114-8516PLD	NIL	PREMIUM PERMANENT LUBE 4 X BLOCK (S) EURO	

Bearing Cap Bolt **9C-73-76619** 12pt 1/2" bolt 2.250" long



8-5C SLIP YOKE

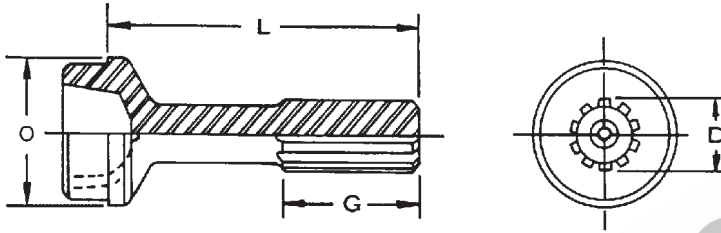
PART No.	SPLINE O.D. & No.	MTG. FACE TO END OF SPLINE	LENGTH OF SPLINE	BOLT HOLES	JOINT ANGLE	DUST CAP	COMMENTS
	D	L	S				
8-5C-3-2750#	63.50-16 2.500	219.08 8.625	190.50 7.500	T	25	DCK8CB	AVAILABLE WHILE STOCKS LAST

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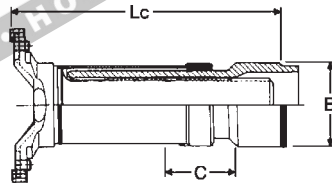
8-5C MECHANICS TYPE



8-5C STUB

SPLINE TYPE: HC = HARDY COATED ST = STEEL					BUTT TYPE: H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	SPLINE TYPE	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD L	BUTT TYPE	TUBE O.D. & THICKNESS	TUBE PART No.	COMMENTS
	D		G	L		O		
8C-42-5661#	63.50-16 2.500	ST	114.30 4.500	254.00 10.000		101.60 x 4.78 4.000 x 0.187		AVAILABLE WHILE STOCKS LAST
Hardy Spicer 1700, 1710, 1760 Stubs may be used as an alternative								

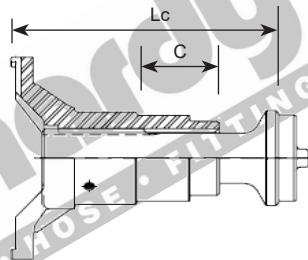
Hardy Spicer 1700, 1710, 1760 Stubs may be used as an alternative



8-5C SLIP ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT	TOTAL SLIP	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE	COMMENTS
		Lc	C				
8-5C-83-101	68.00-38 2.677	290.00 11.417	130.00 5.118	100.00 x 6.00 3.937 x 0.236	T	25	

Yoke Shaft & Sleeve not sold separately. Replacement Dust Cover & Seal Assy = 6-687-450900300#



8-5C SLIP/STUB ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT	TOTAL SLIP	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE	COMMENTS
		Lc	C				
8-5C-84-264	63.50-16 2.500	264.00 10.394	88.00 3.465	103.89 x 4.57 4.090 x .180	T		COATED STUB

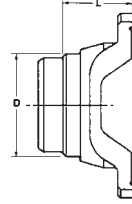
Slip & Stub sold as assembly

INDENT ITEM

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MECHANICS TYPE 8-5C



8-5C

WELD YOKE

BOLT HOLES:			S=STRAIGHT T=THREAD	BUTT TYPE:			H=HOLLOW S=SOLID
PART No.	MTG. FACE TO POINT OF WELD L	TUBE O.D. & WALL THICKNESS D	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS
8-5C-28-851	66.04 2.600	103.89 x 4.57 4.090 x 0.180	3207-0000	H	T	25	STANDARD
8-5C-26-390	65.00 2.559	100.00 x 6.00 3.937 x 0.236	100X6MM	H	T	25	

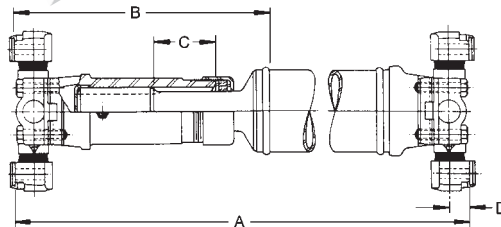


FIG 1

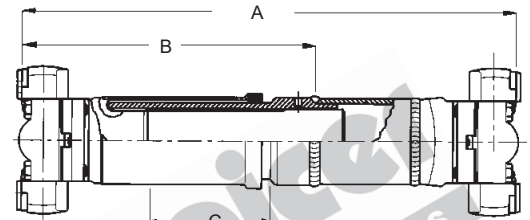


FIG 2

8-5C

TUBULAR TYPE ASSEMBLY CHART

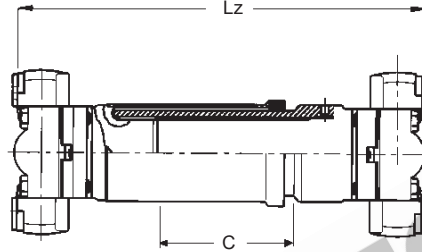
MINIMUM TUBE LENGTH = 60.0mm (2.36")									
BOLT HOLES					C/L TO MTG. FACE D=25.40mm				
S=STRAIGHT T=THREADED									
SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB MALE PART No.	U/J FACE TO POINT OF WELD CLOSED	TOTAL SLIP	CLOSED LENGTH MTG. FACE TO MTG. FACE WITH UJ's A	WELD YOKE PART No.	WELD YOKE BOLT HOLES	MAX ANGLE OF ASSY.	TUBE PART No. & SIZE
8-5C-3-2750 (FIG 1)	T	8-5C-42-5661	315.40 12.410	76.20 3.000	477.00 18.770	8-5C-28-851	T	25	101.60 x 4.750 4.000 x 0.187
SLIP / STUB ASSEMBLY PART No.			B	C	A				
8-5C-83-101 Sleeve type (FIG 2)			340.80 13.417	130.00 5.118	506.60 19.945	8-5C-26-390	T	25	100X6MM 3.937 x 0.236
8-5C-84-264 Slip/Stub type (FIG 1)			322.80 12.709	88.00 3.465	489.60 19.276	8-5C-28-851	T		3207-0000 4.090 x 0.180

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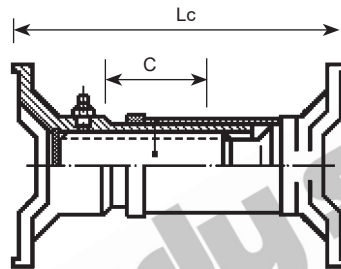
8-5C MECHANICS TYPE



8-5C SHORT COUPLED ASSEMBLY CHART

SHORT COUPLED ASSEMBLY PART No.	BOLT HOLES S=STRAIGHT T=THREADED	SPLINE SIZE & No.	TOTAL SLIP C	CLOSED LENGTH MTG. FACE TO MTG. FACE (INCL. UJ'S) Lz	MAX. ANGLE OF ASSY.	C/L TO MTG. FACE UJ'S	COMMENTS
8-5C-SCA-310#*	T	75.00-28 2.952	65.00 2.559	310.00 12.205	25°	25.4 1.000	SUPPLIED WITH UJ'S 114-8516D
8-5C-SCA-368#*	T	75.00-28 2.952	85.00 3.346	368.00 14.488	25°	25.4 1.000	SUPPLIED WITH UJ'S 114-8516D

Parts not sold separately
*Make from parts below



8-5C SHORT COUPLED SLIP ASSEMBLY

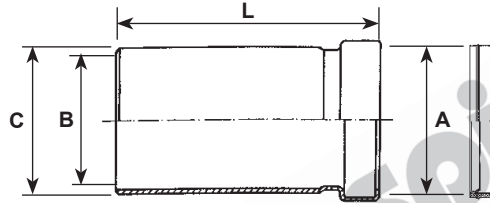
SHORT COUPLED SLIP ASSY PART No.	BOLT HOLES S=STRAIGHT T=THREADED	SPLINE SIZE & No.	TOTAL SLIP C	CLOSED LENGTH FACE - FACE Lc	MAX. ANGLE OF ASSY.	COMMENTS
8-5C-83-210	T	78.00-38 3.071	65.00 / 17 2.559 / 0.669	208.40 / 158 8.205 / 6.220	25°	USE TO MAKE 8-5C-SCA-310 CAN SHORTEN TO Lc 158mm
8-5C-83-240	T	78.00-38 3.071	40.00 / 20 1.575 / 0.787	238.40 / 220 9.386 / 8.661	25°	USE TO MAKE 8-5C-SCA-340 CAN SHORTEN TO Lc 220mm
8-5C-83-268	T	75.00-28 2.952	85.00 / 66 3.346 / 2.598	266.40 / 208 10.488 / 8.189	25°	USE TO MAKE 8-5C-SCA-368 CAN SHORTEN TO Lc 208mm

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INDENT ITEM

MECHANICS TYPE 8-5C



8-5C COVER TUBE ASSEMBLY

PART NUMBER	LENGTH L	SEAL DIA. A	TUBE OD C	TUBE ID B	COMMENTS
6-687-450900010#	202.00 7.953	83.80 3.299	91.00 3.583	85.90 3.382	FOR 68mm SPLINE VERSIONS RE-LUBE
6-687-450900030#	202.00 7.953	83.80 3.299	91.00 3.583	85.90 3.382	FOR 68mm SPLINE VERSIONS
8-5C-86-62	188.00 7.402	90.00 3.543	101.60 4.000	96.80 3.811	FOR 75mm SPLINE VERSIONS

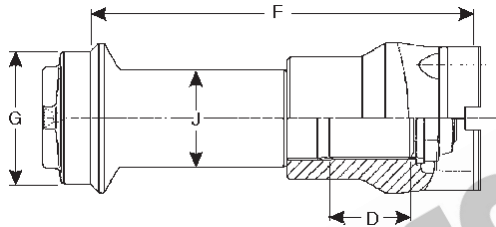
68mm Short coupled shafts can use 6-687-450900000

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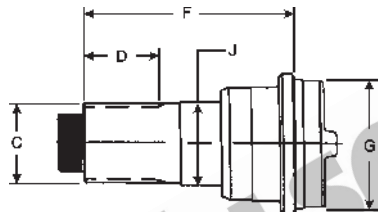
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8-5C MECHANICS TYPE



8-5C MIDSHIP ASSEMBLY

PART No.	SPLINE O.D. & No.	LENGTH OF SPLINE	WELD TO MOUNTING FACE	TUBE PART No. & SIZE	BEARING I.D.	COMMENTS
	C	D	F	G	J	
8-5C-56-6040	60.00-34 INV 2.362	55.00 2.165	255.00 10.039	100.00 x 6.00 3.937 x 0.236	65.00 2.559	MS NUT - 509-60 25° MAX STATIC ANGLE
8-5C-56-1085	60.30-46 INV 2.374	60.00 2.362	267.00 10.512	101.60 x 4.78 4.000 x 0.188	65.00 2.559	25° MAX STATIC ANGLE



8-5C MIDSHIP STUB

PART No.	SPLINE O.D. & No.	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	TUBE PART No. & SIZE	BEARING DIAMETER	COMMENTS
	C	D	F	G	J	
8-5C-57-78363#	2.35-46 INV 59.69	2.811 71.40	8.250 209.55	4.000 x 0.188	65.00 2.559	USE 9C-4-6046 END YOKE 1/2" UNF BOLT

INDENT ITEM

B:3-44

Hardy Spicer Driveshaft Components Catalogue

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MECHANICS TYPE 9C

E = 71.44

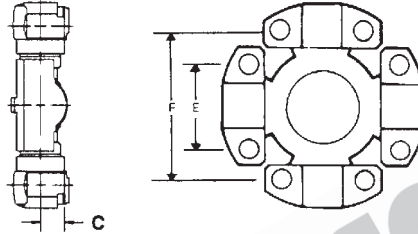
2.81

F = 168.30

6.61

C = 25.40

1.00

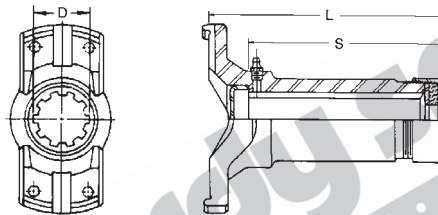


9C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
114-9014	SIDE	4 X WING (T)	
114-9015	SIDE	4 X WING (C)	
114-9016	SIDE	4 X BLOCK (S)	
114-9017	SIDE	2 X BLOCK (S) 2 X WING (T)	
114-9017HD	SIDE x 2	PREMIUM 2 x SIDE LUBE 2 X BLOCK (S) 2 X WING (T)	
114-9026	SIDE	2 X WING (C) 2 X WING (T)	
114-9038	CENTRE	4 X BLOCK (S)	
114-9016PL	NIL	PREMIUM PERMANENT LUBE, 4 X BLOCK (S) USA	
114-9016R	SIDE	PREMIUM LUBE 4 X BLOCK (S) USA	
114-9016D	SIDE	PREMIUM LUBE 4 X BLOCK (S) EURO	
114-9016PLD	NIL	PREMIUM, 4 X BLOCK (S) EURO	

Bearing Cap Bolt **9C-73-76619** 12pt 1/2" bolt 2.250" long

Bearing Cap Bolt **9C-73-84971** 12pt M12x1.75 bolt 60mm long



9C SLIP YOKE

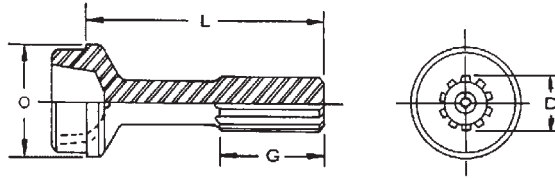
PART No.	SPLINE O.D. & No.	MTG. FACE TO END OF SPLINE	LENGTH OF SPLINE	BOLT HOLES	JOINT ANGLE	DUST CAP	COMMENTS
	D	L	S				
9C-3-3570	76.20-16 3.000	295.10 11.618	236.50 9.311	T	30	DCK9CA	STANDARD

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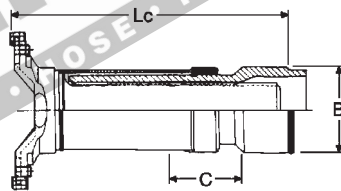
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9C MECHANICS TYPE



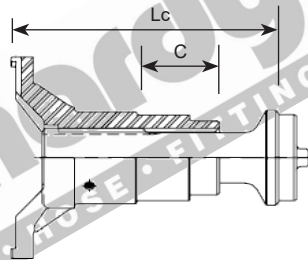
9C STUB

SPLINE TYPE: HC = HARDY COATED ST = STEEL					BUTT TYPE: H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	SPLINE TYPE	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	BUTT TYPE	TUBE O.D. & THICKNESS	TUBE PART No.	COMMENTS
	D		G	L		O		
9C-42-6091	76.20-16 3.000	HC	163.60 6.441	322.30 12.689	S	114.30 x 9.53 4.500 x 0.375	114-3X9-53MM	STANDARD



9C SLIP ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT Lc	TOTAL SLIP C	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE	COMMENTS
9C-83-104	78.00-38 3.071	297.00 11.692	150.00 5.906	115.00 x 7.50 4.528 x 0.295	T	25	1/2" UNF THREADED HOLES
9C-83-104M	90.00-34 3.543	307.00 12.087	130.00 5.118	115.00 x 7.50 4.528 x 0.295	T	25	M12 THREADED HOLES
Yoke Shaft & Sleeve not sold separately.							
Replacement Dust Cover & Seal Assy = 6-687-550900030# for 78mm Splines. 10C-86-63 for 90mm Splines							



9C SLIP/STUB ASSEMBLY

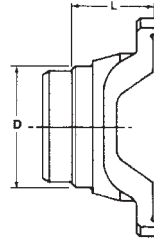
S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT Lc	TOTAL SLIP C	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE	COMMENTS
9C-84-320	76.20-16 3.000	320.00 12.598	127.00 5.000	114.30 x 6.58 4.500 x .259	T		COATED STUB
Slip & Stub sold as assembly							

INDENT ITEM

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MECHANICS TYPE 9C



9C

WELD YOKE

BOLT HOLES:				S=STRAIGHT T=THREAD		BUTT TYPE:		H=HOLLOW S=SOLID	
PART No.	MTG. FACE TO POINT OF WELD L	TUBE O.D. & WALL THICKNESS D	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS		
9C-26-386	73.00 2.874	115.00 x 7.50 4.527 x 0.295	115X7-1/2MM	H	T 0.500" UNF	25			
9C-28-900	62.00 2.441	114.30 x 6.59 4.500 x 0.259	3603-0000	H	T 0.500" UNF	30	REPLACES 9C-26-326 1/2" THREADED HOLES		
9C-26-411	65.00 2.559	115.00 x 7.50 4.527 x 0.295	115X7-1/2MM	H	T M12x1.75	25	METRIC THREADS		
9C-26-415	63.50 2.500	114.30 x 9.53 4.500 x 0.375	114-3X9-53MM	H	T 0.500" UNF	30	STANDARD		

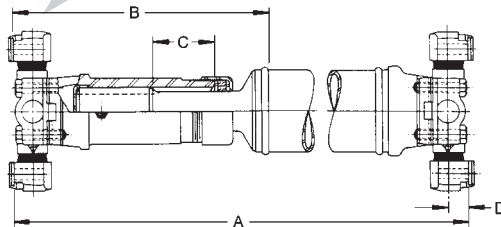


FIG 1

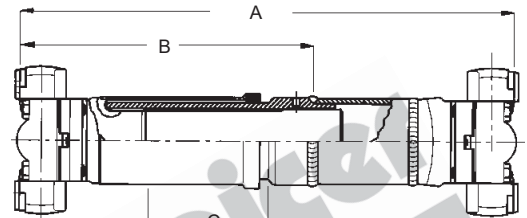


FIG 2

9C

TUBULAR TYPE ASSEMBLY CHART

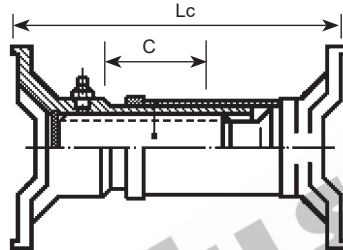
MINIMUM TUBE LENGTH = 60.0mm (2.36")									
BOLT HOLES					C/L TO MTG. FACE				
S=STRAIGHT T=THREADED					D=25.40mm				
SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB MALE PART No.	U/J FACE TO POINT OF WELD CLOSED	TOTAL SLIP	CLOSED LENGTH MTG. FACE TO MTG. FACE WITH UJ's	WELD YOKE PART No.	WELD YOKE BOLT HOLES	MAX ANGLE OF ASSY.	TUBE PART No. & SIZE
9C-3-3570 (FIG 1)	T	9C-42-6091	404.88 15.940	101.60 4.000	571.50 22.500	9C-26-415	T	30	114-3X9-53MM 4.500 x 0.375
SLIP / STUB ASSEMBLY			B	C	A				
9C-83-104 Sleeve type (FIG 2)			347.80 13.693	150.00 5.906	521.00 20.512	9C-26-386	T	25	115X7-1/2MM 115.00 x 7.50mm
9C-84-320 Slip/Stub type (FIG 1)			370.80 14.598	127.00 5.000	543.60 21.402	9C-28-900	T	30	3603-0000 4.500 x 0.259

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9C MECHANICS TYPE



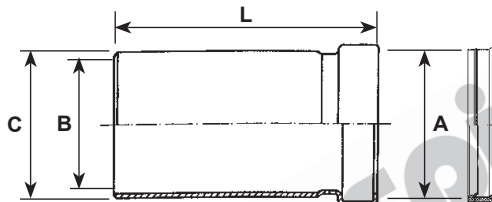
9C SHORT COUPLED SLIP ASSEMBLY

SHORT COUPLED SLIP ASSEMBLY PART No.	BOLT HOLES S=STRAIGHT T=THREADED	SPLINE SIZE & No.	TOTAL SLIP C	CLOSED LENGTH FACE TO FACE OF YOKES Lc	MAX. ANGLE OF ASSY.	COMMENTS
9C-83-245	T	90.00-34 3.543	72 / 40 2.835	245 / 225 9.646	25°	MAKES 9C-SCA-347
9C-83-289	T	90.00-34 3.543	75 / 40 2.953	289 / 225 11.378	25°	MAKES 9C-SCA-391
9C-83-333	T	90.00-34 3.543	95 / 40 3.740	333 / 225 13.110	25°	
Yoke Shaft & Slip not sold separately						

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MECHANICS TYPE 9C



9C COVER TUBE ASSEMBLY

PART NUMBER	LENGTH L	SEAL DIA. A	TUBE OD C	TUBE ID B	COMMENTS
6-687-550900030#	202.00 7.953	95.80 3.772	105.00 4.134	99.00 3.898	FOR 78mm SPLINE VERSIONS
10C-86-63	220.00 8.661	110.00 4.331	120.00 4.724	115.40 4.543	FOR 90mm SPLINE VERSIONS

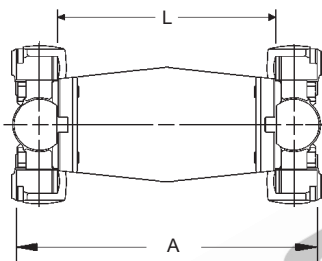
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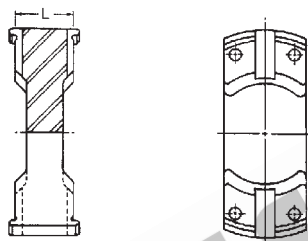
9C MECHANICS TYPE



9C CLOSE COUPLED ASSEMBLY

PART No. COMPLETE ASSY.	OVERALL LENGTH A	CENTRE PLATE WIDTH L	UNIVERSAL JOINT TO SUIT	MAX ANGLE	COMMENTS
9C-CCA-75519	215.90 8.500	114.30 4.500	114-9016R		

BOLT HOLES:
S = STRAIGHT
T = THREADED



9C CENTRE PLATE

PART No.	MTG. FACE TO MTG. FACE L	BOLT HOLE	COMMENTS
9C-29-509#	50.80 2.000	T	USE 114-9016 UJ's BOTH SIDES

INDENT ITEM

B:3-50

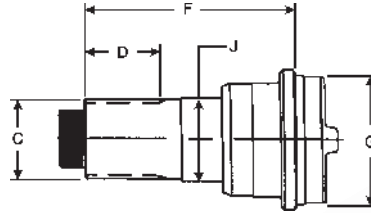
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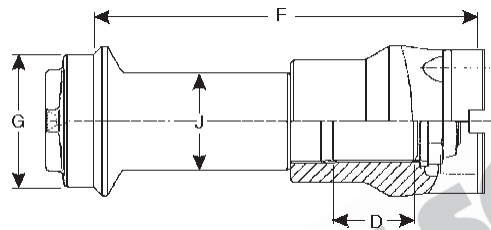
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MECHANICS TYPE 9C



9C MIDSHIP STUB

PART No.	SPLINE O.D. & No.	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	TUBE PART No. & SIZE	BEARING DIAMETER	COMMENTS
	C	D	F	G	J	
9C-57-5991	72.23-22 2.844	73.41 2.890	221.23 8.710	114.30 x 6.35 4.500 x 0.250	75.00 2.950	USE 3/4" - 16 BOLT SUITS 9C-4-4791
9C-57-6001	74.61-46 2.938	81.03 3.190	213.11 8.390	127.00 x 9.53 5.000 x 0.375	74.93 2.950	USE 3/4" - 10 BOLT
6-5-53-51	59.69-16 2.350	69.85 2.750	138.12 5.438	114.30 x 6.58 4.500 x 0.259	60.00 2.362	USE 9C-4-1891 & 210875-1X



9C MIDSHIP ASSEMBLY

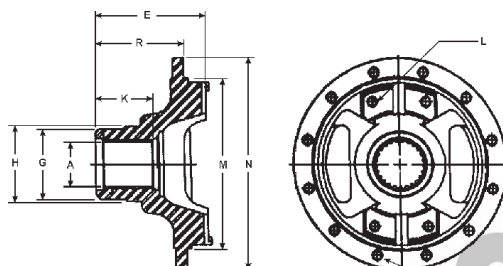
PART No.	SPLINE O.D. & No.	LENGTH OF SPLINE	WELD TO MOUNTING FACE	TUBE PART No. & SIZE	BEARING I.D.	COMMENTS
	C	D	F	G	J	
9C-56-9020			293.00 11.535	115X7-1/2MM 4.528 x 0.295	90.00 3.543	THREADED BOLT HOLES 25° MAX STATIC ANGLE
9C-56-9075			295.25 11.624	115X7-1/2MM 4.528 x 0.295	90.00 3.543	THREADED BOLT HOLES 25° MAX STATIC ANGLE MS NUT 1-000-008102073 TIGHTENING TORQUE (680Nm)

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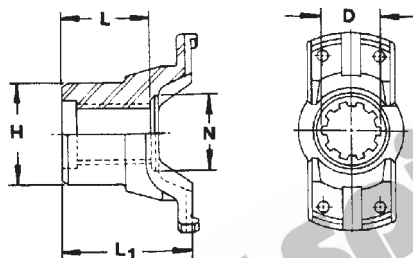
9C MECHANICS TYPE



9C BRAKE YOKE

PART No.	SPLINE O.D. & No.	SPLINE LENGTH	LENGTH	OVERALL	HUB DIA.	SPIGOT DIA.	O.D.	MOUNTING HOLE SIZE	FLANGE HOLE SIZE
	A	K	R	E	G	M	N	L	P
9C-4-4791#	76.20-22 3.000	84.33 3.320	141.73 5.580	171.70 6.760	108.46 4.270	222.76 8.770	276.10 10.870	1/2"-20	1/2"-13
Suits 9C-57-5991 Midship Stub									

BOLT HOLES:
S = STRAIGHT
T = THREADED



9C END YOKE

END YOKE PART NO.	SPLINE DIA. & No.	LENGTH OF HOLE	HUB O.D.	NUT SEAT	MTG.FACE TO END OF SPLINE L1	BOLT HOLES	COMMENTS
	D	L	H	N			
9C-4-3647#	57.15-10 2.250	76.20 3.000	73.15 2.880		106.38 4.188	T	SUITS 8-53-41 MACK
9C-4-6046#	59.70-46 2.350	80.00 3.150	76.20 3.000	86.00 3.386	122.00 4.803	T	M12x1.75 THREADED HOLES CATERPILLAR APPLICATIONS SUITS 8-5C-57-78363
9C-4-1891	59.70-16 2.350	69.85 2.750	73.03 2.875		105.00 4.134	T	SUITS 6-5-53-91 & 6-5-53-51
9C-4-75908	66.68-40 2.625	87.30 3.440	98.60 3.880		117.50 4.625	T	
9C-4-1901	69.85-10 2.750	76.20 3.000	88.90 3.500		114.30 4.500	T	

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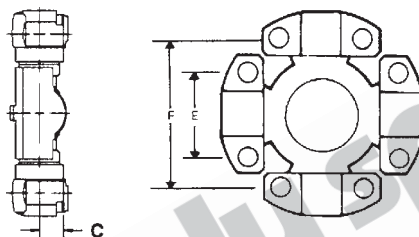
B:3-52

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MECHANICS TYPE 9.5C

E = 71.44
2.81
F = 168.30
6.61
C = 28.14
1.11



9.5C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
114-9500	NIL	4 X BLOCK (S) MECHANICS 9-5C / TWIN DISC J310 SERIES	

USE

9C SERIES

SLEEVE TYPE

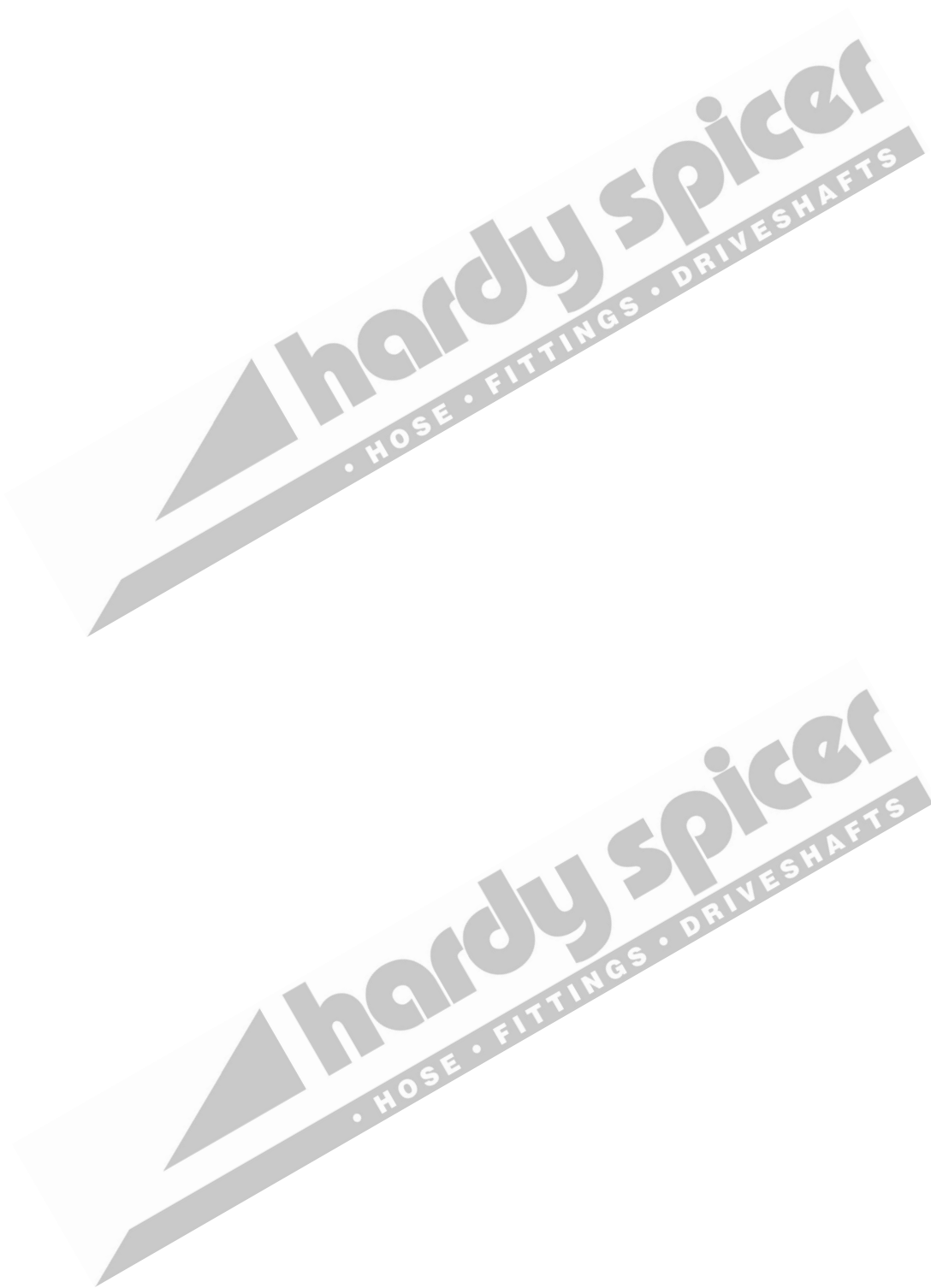
MATCHING COMPONENTS

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9.5C MECHANICS TYPE



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MECHANICS TYPE 10C

E = 92.07

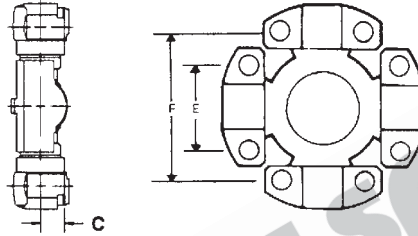
3.62

F = 165.10

6.48

C = 32.51

1.28

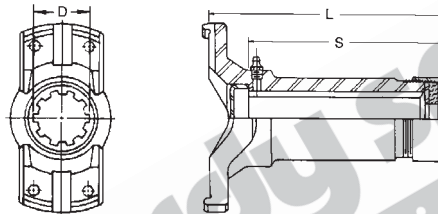


10C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
114-10003	SIDE	4 X BLOCK (S) (9/16 BOLTS)	
114-10003R	SIDE	4 X BLOCK (S) (BOLTS NOT INCLUDED)	
114-10007	SIDE	4 X WING (S) (5/8 BOLTS)	
114-10011R	SIDE	PREMIUM 4 X BLOCK (S) (5/8 BOLTS) USA	
114-10011W	SIDE	4 X BLOCK (S) (5/8 BOLTS)	
114-10011PL	NIL	PREMIUM PERMANENT LUBE 4 X BLOCK (S) (5/8 BOLTS) USA	
114-10011D	SIDE	PREMIUM RE-LUBE (S) EURO	
114-10011PLD	NIL	PREMIUM PERMANENT LUBE (S) EURO	
114-10033	SIDE	4 X BLOCK (S) (5/8 BOLTS) 10C X 10.5C SERIES (J490 SERIES)	

Bearing Cap Bolt **10C-73-72424** 12pt 5/8" bolt 3.250" long

Bearing Cap Bolt **10C-73-74613** Hex M16x2.0 bolt 80mm long



10C SLIP YOKE

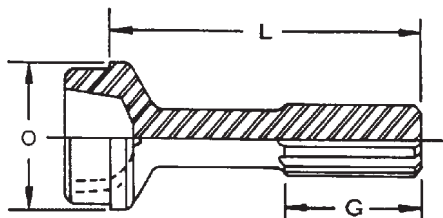
PART No.	SPLINE O.D. & No.	MTG. FACE TO END OF SPLINE	LENGTH OF SPLINE	BOLT HOLES	JOINT ANGLE	DUST CAP	COMMENTS
	D	L	S				
10C-3-3460# INVOLUTE SPLINE	85.72-32 3.375	304.80 12.000	260.40 10.250	T	25	DCK10CA	5/8" UNF BOLT HOLES

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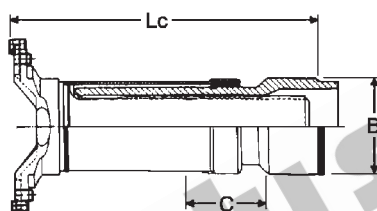
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10C MECHANICS TYPE



10C STUB

SPLINE TYPE:					BUTT TYPE:			
HC = HARDY COATED ST = STEEL					H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	SPLINE TYPE	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	BUTT TYPE	TUBE O.D. & THICKNESS	TUBE PART No.	COMMENTS
	D		G	L		O		
10C-42-5961#	85.72-32	ST	152.40	320.50	S	127.00 x 9.53	127X9-53MM	STANDARD
INVOLUTE SPLINE	3.375		6.000	12.618		5.000 x 0.375		



10C SLIP ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT	TOTAL SLIP	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE	COMMENTS
		Lc	C				
10C-83-102	90.00-34	391.00	150.00	144.00 x 7.00	T	25	5/8 THREADED
INVOLUTE SPLINE	3.543	15.394	5.906	5.669 x 0.276			
10C-83-102M	90.00-34	391.00	150.00	144.00 x 7.00	T	25	M16x2 THREADED HOLE
INVOLUTE SPLINE	3.543	15.394	5.906	5.669 x 0.276			

Yoke Shaft & Sleeve not sold separately. Replacement Dust Cover & Seal Assy = **10C-86-63**

INDENT ITEM

B:3-56

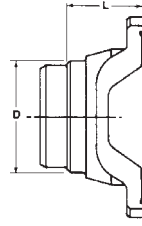
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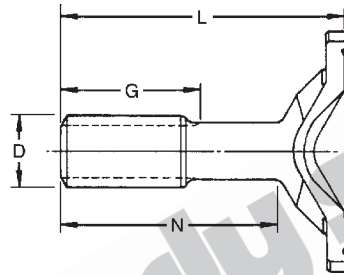
MECHANICS TYPE 10C



10C

WELD YOKE

BOLT HOLES:		S=STRAIGHT T=THREAD		BUTT TYPE:		H=HOLLOW S=SOLID	
PART No.	MTG. FACE TO POINT OF WELD L	TUBE O.D. & WALL THICKNESS D	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS
10C-26-389	85.00 3.346	144.00 x 7.00 5.669 x 0.276	144X7MM	H	T	25	5/8 THREADED HOLES
10C-26-388	98.60 3.880	127.00 x 9.53 5.000 x 0.375	127X9-53MM	H	T	25	5/8 THREADED HOLES
10C-26-412	85.00 3.346	144.00 x 7.00 5.669 x 0.276	144X7MM	H	T	25	M16x2 THREADED HOLES



10C

STUB YOKE

SPLINE TYPE: HC = HARDY COATED ST = STEEL					BUTT TYPE: H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	LENGTH OF SPLINE	MTG. FACE TO END OF SPLINE	SHOULDER TO END OF SPLINE	BOLT HOLES	SPLINE TYPE	MAX. ANGLE	COMMENTS
	D	G	L	N		O		
10C-82-3451#	85.72-32		473.00		S	INV		SUITS 10C-3-3460
INVOLUTE SPL	3.375		18.622					

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10C MECHANICS TYPE

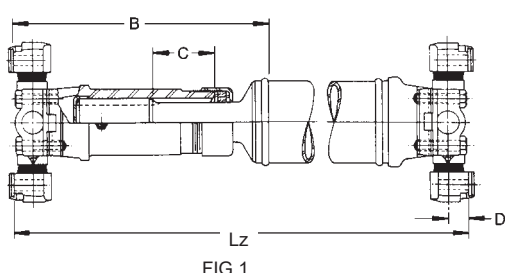


FIG 1

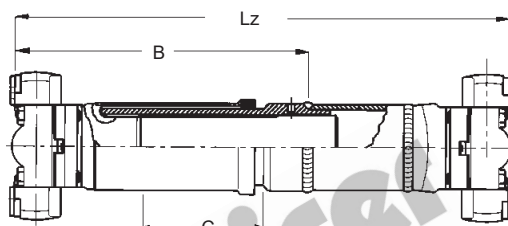


FIG 2

10C TUBULAR TYPE ASSEMBLY CHART

MINIMUM TUBE LENGTH = 52.09mm (2.050")									
BOLT HOLES					C/L TO MTG. FACE				
S=STRAIGHT T=THREADED					D=32.51mm				
SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB MALE PART No.	MTG. FACE OF UJ TO POINT OF WELD CLOSED B	TOTAL SLIP C	CLOSED LENGTH MTG. FACE TO MTG. FACE WITH UJ's Lz	WELD YOKE PART No.	WELD YOKE BOLT HOLES	MAX ANGLE OF ASSY.	TUBE PART No. & SIZE
10C-3-3460 (FIG 1)	T	10C-42-5961 INVOLUTE SPLINE	430.00 16.929	108.00 4.252	660.40 26.000	10C-26-388	T	25	127X9-53MM 5.000 x 0.375
SLIP / STUB ASSEMBLY PART No.			B	C	Lz				
10C-83-102 Sleeve type (FIG 2)			456.00 17.953	150.00 5.906	656.00 25.827	10C-26-389	T	25	140X5MM* 140.00 x 5.00mm

* CAN USE 142X6MM OR 144X7MM FOR HEAVY DUTY APPLICATIONS

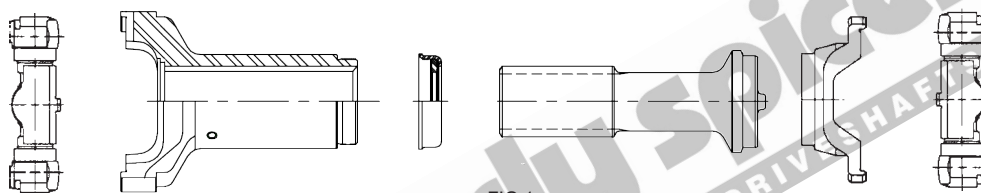


FIG 1

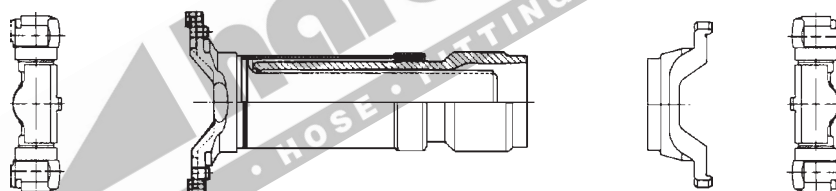


FIG 2

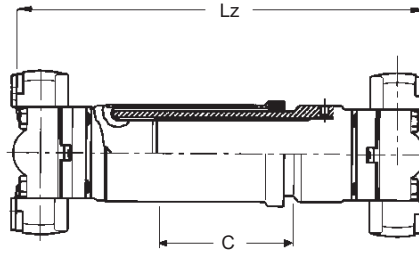
10C PSA KITS

KIT PART No.	UNIVERSAL JOINTS	SLIP ASSEMBLY	WELD YOKE	TUBE TO SUIT (NOT INCL.)	COMMENTS
	1	2	3		
10C-PSA-KIT (FIG 1)	114-10011R (2 off)	10C-3-3460 10C-42-5961	10C-26-388	127X9-53MM	USA kit (Slip / Stub type splines)
10C-PSA-KIT-IC (FIG 2)	114-10011D (2 off)	10C-83-102	10C-26-389	144X7MM	EURO kit (Cover Sleeve type splines)

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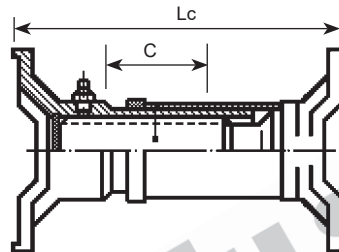
Document No:	HSDSCAT
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MECHANICS TYPE 10C



10C SHORT COUPLED ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO MTG FACE CLOSED Lz	TOTAL SLIP C	C/L TO MTG. FACE OF UJ's	BOLT HOLES	JOINT ANGLE	COMMENTS
10C-SCA-440#	90.00-34 3.543	440.00 17.323	95.00 3.740	32.51 1.280	T		COVER TUBE TYPE USE 10C-83-310



10C SHORT COUPLED SLIP ASSEMBLY

SHORT COUPLED SLIP ASSEMBLY PART No.	BOLT HOLES S=STRAIGHT T=THREADED	SPLINE SIZE & No.	TOTAL SLIP C	CLOSED LENGTH FACE TO FACE OF YOKES Lc	MAX. ANGLE OF ASSY.	COMMENTS
10C-83-310	T	90.00-34 3.543	95 3.740	310 12.205	25°	MAKES 10C-SCA-440
10C-83-343	T	90.00-34 3.543	100 3.937	343 13.504	25°	
10C-83-390#	T	90.00-34 3.543	100 3.937	390 15.354	25°	

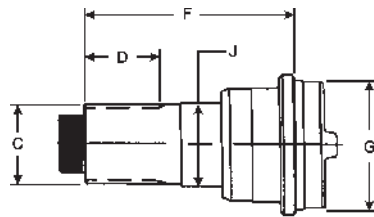
Yoke Shaft & Slip not sold separately

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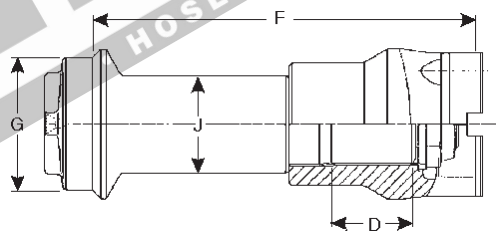
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10C MECHANICS TYPE



10C MIDSHIP STUB

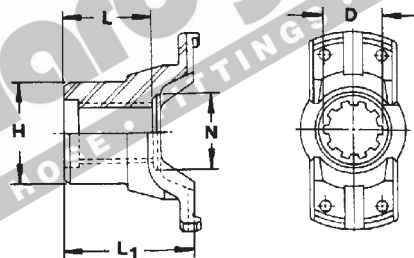
PART No.	SPLINE O.D. & No.	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	TUBE PART No. & SIZE	BEARING DIAMETER	COMMENTS
	C	D	F	G	J	
9C-57-6001	74.61-46 2.938	81.03 3.190	213.11 8.390	127.00 x 9.53 5.000 x 0.375	74.93 2.950	USE 1" - 20 BOLT



10C MIDSHIP ASSEMBLY

PART No.	SPLINE O.D. & No.	LENGTH OF SPLINE	WELD TO MOUNTING FACE	TUBE PART No. & SIZE	BEARING I.D.	COMMENTS
	C	D	F	G	J	
10C-56-9010#	74.00 - 22 2.913		298.00 11.732	144X7MM 5.669 x 0.276	90.00 3.543	METRIC BOLT HOLES M16x2

BOLT HOLES:
S = STRAIGHT
T = THREADED



10C END YOKE

END YOKE PART NO.	SPLINE DIA. & No.	LENGTH OF HOLE	HUB O.D.	NUT SEAT	MTG.FACE TO END OF SPLINE	BOLT HOLES	COMMENTS
	D	L	H	N			
10C-4-77483#	74.60-46 2.940	76.20 3.000	101.60 4.000		135.70 5.340	T	SUITS 9C-57-6001 MIDSHIP STUB

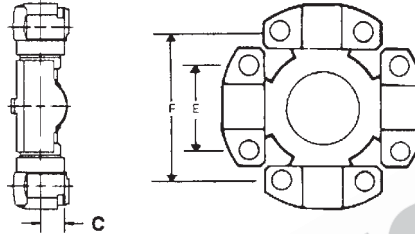
INDENT ITEM

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MECHANICS TYPE 10-5C

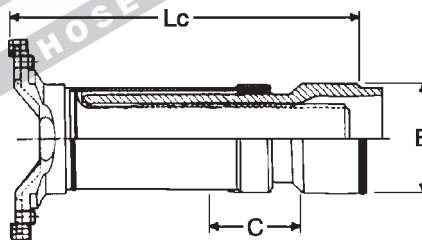
E = 88.90
3.49
F = 172.72
6.78
C = 34.04
1.34



10-5C MECHANICS TYPE UNIVERSAL JOINT

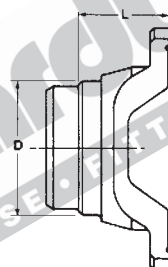
S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
114-10500	SIDE	4 X BLOCK (S) (5/8 BOLTS) MECHANICS 10-5C / TWIN DISC J490 SERIES	
114-10033	SIDE	10C TO 10-5C CONVERSION UNIVERSAL JOINT	

Bearing Cap Bolt **10C-73-72424** 12pt 5/8" bolt 3.250" long



10-5C SLIP ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT Lc	TOTAL SLIP C	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE	COMMENTS
10-5C-83-103#	127.00-29 5.000	380.00 14.960	127.00 5.000	142.24 x 6.43 5.600 x 0.253	T	20	5/8 THREADED HOLES



10-5C WELD YOKE

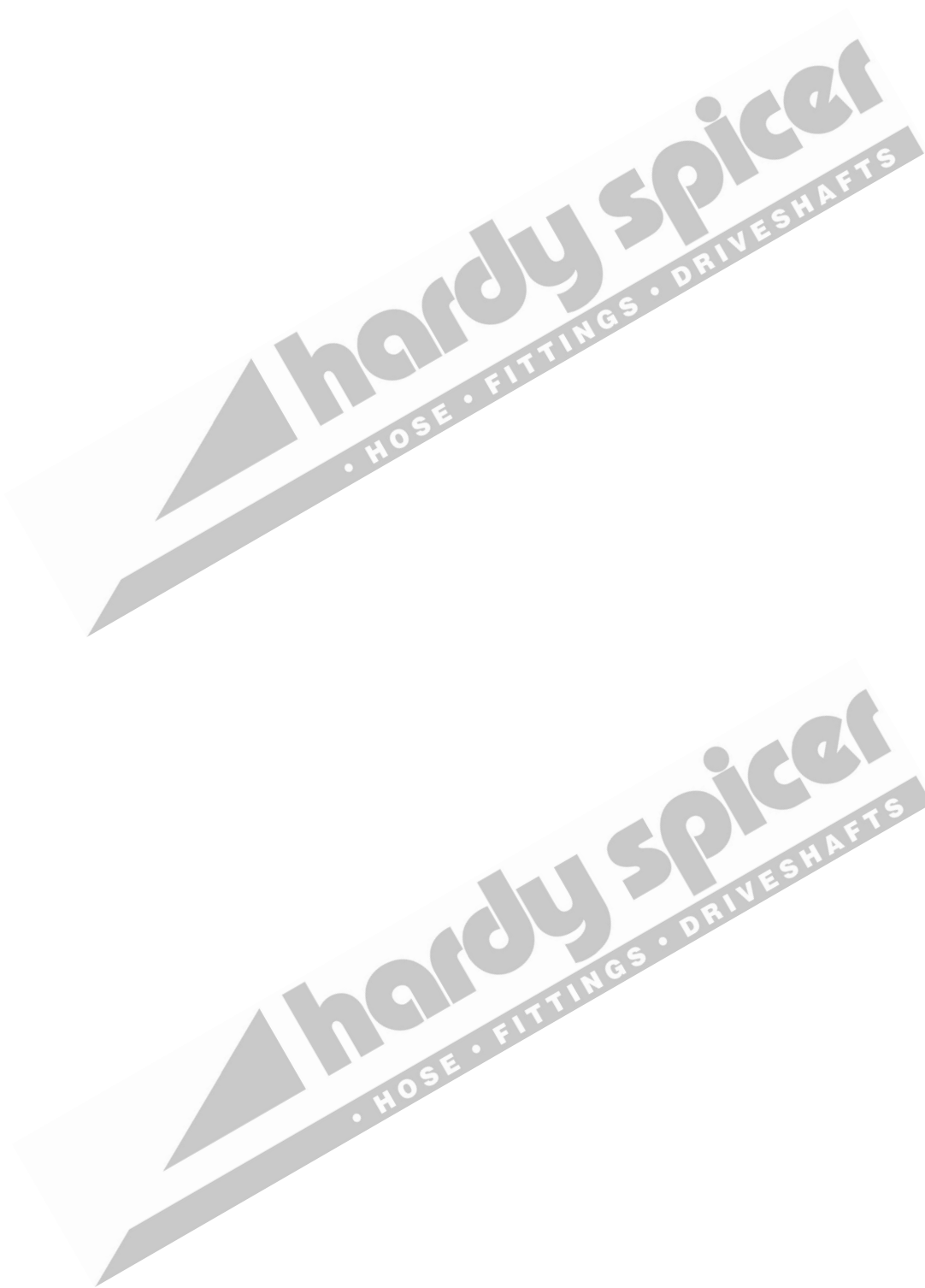
BOLT HOLES:		S=STRAIGHT T=THREAD		BUTT TYPE:		H=HOLLOW S=SOLID	
PART No.	MTG. FACE TO POINT OF WELD L	TUBE O.D. & WALL THICKNESS D	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS
10-5C-26-376#	75.00 2.950	142.24 x 6.60 5.600 x 0.253		H	T	20	5/8 THREADED HOLES

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10-5C MECHANICS TYPE

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MECHANICS TYPE 11C

E = 88.90

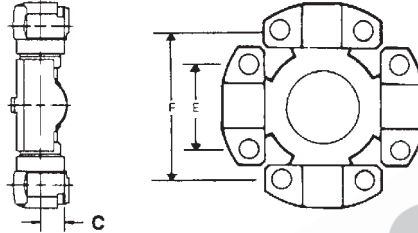
3.49

F = 172.72

6.78

C = 40.13

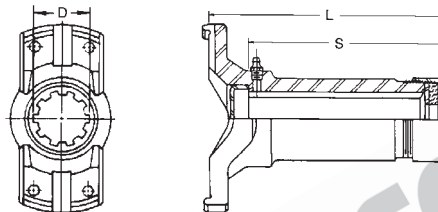
1.58



11C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
114-11002	SIDE	4 X BLOCK (S) (3/4 BOLTS) TWIN DISC J600 SERIES	
114-11002PL	NIL	4 X BLOCK (S) TWIN DISC J600 SERIES	
RUJ-11000	SIDE	4 X BLOCK KOMATSU C=34.04	

Bearing Cap Bolt **15C-73-73405** 12pt 3/4" bolt 3.500" long



11C SLIP YOKE

PART No.	SPLINE O.D. & No.	MTG. FACE TO END OF SPLINE	LENGTH OF SPLINE	BOLT HOLES	JOINT ANGLE	DUST CAP	COMMENTS
	D	L	S				
11C-3-3340#	101.60-37	336.55	297.18	T	25	DCK15CA	STANDARD
INVOLUTE SPLINE	4.000	13.250	11.700				

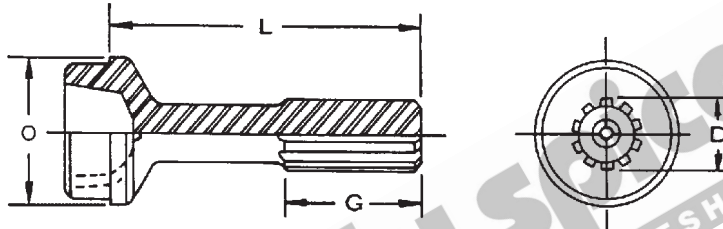
End Cap **15C-84099**
Relief Valve **47200BALM**

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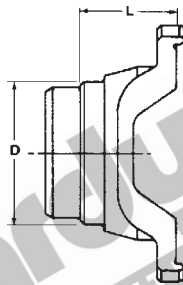
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11C MECHANICS TYPE



11C STUB

SPLINE TYPE:					BUTT TYPE:			
HC = HARDY COATED ST = STEEL					H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	SPLINE TYPE	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	BUTT TYPE	TUBE O.D. & THICKNESS	TUBE PART No.	COMMENTS
	D		G	L		O		
15C-42-7001	99-37/38	HC	165.10	365.30	S	165.10 x 9.53	165-1X9-53MM	
INVOLUTE SPLINE	3.990		6.500	14.382		6.500 x 0.375		



11C WELD YOKE

BOLT HOLES:				BUTT TYPE:			
S=STRAIGHT T=THREAD				H=HOLLOW S=SOLID			
PART No.	MTG. FACE TO POINT OF WELD	TUBE O.D. & WALL THICKNESS	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS
	L	D					
11C-26-377#	88.90	165.10 x 9.53	165-1X9-53MM	H	T	25	
	3.500	6.500 x 0.375					
11C-26-1447	85.00	144.00 x 7.00	144X7MM	H	T	25	
	3.346	5.669 x 0.275					

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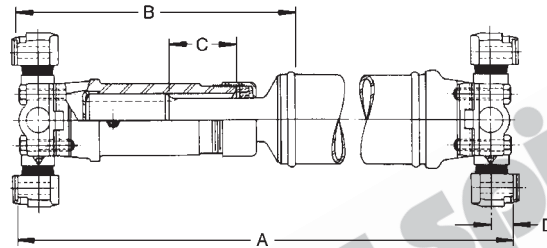
INDENT ITEM

B:3-64

Hardy Spicer Driveshaft Components Catalogue

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MECHANICS TYPE 11C



11C

TUBULAR TYPE ASSEMBLY CHART

MINIMUM TUBE LENGTH = 75.0mm (2.95")

BOLT HOLES

S=STRAIGHT
T=THREADED

C/L TO MTG. FACE

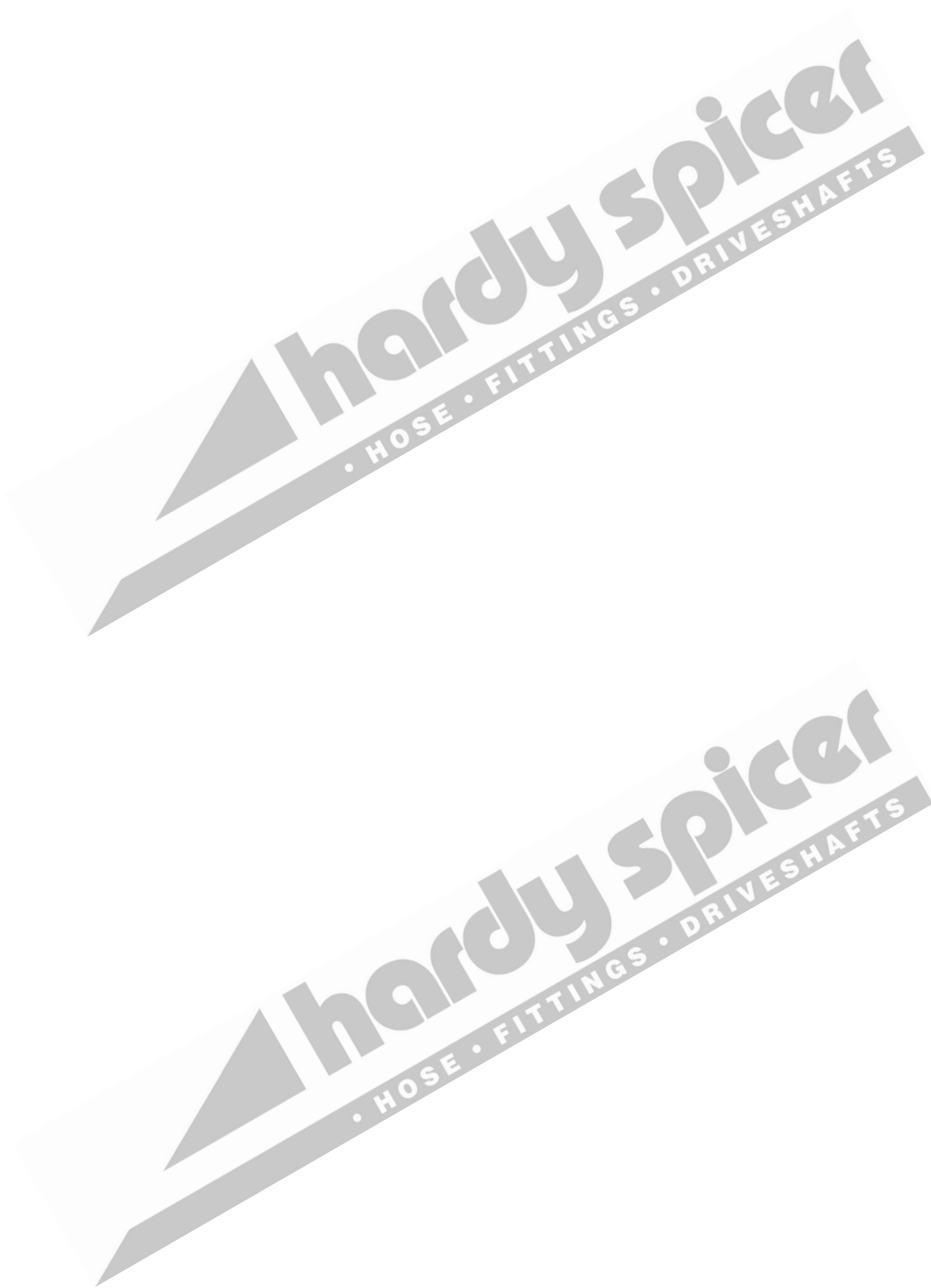
D=40.13mm

SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB MALE PART No.	MTG. FACE TO POINT OF WELD CLOSED	TOTAL SLIP	CLOSED LENGTH MTG. FACE TO MTG. FACE WITH UJ's A	WELD YOKE PART No.	WELD YOKE BOLT HOLES	MAX ANGLE OF ASSY.	TUBE PART No. & SIZE
			B	C					
11C-3-3340	T	15C-42-7001	439.93 17.370	127.00 5.000	711.20 25.725	11C-26-377	T	25	165.10 x 9.53 6.500 x 0.375

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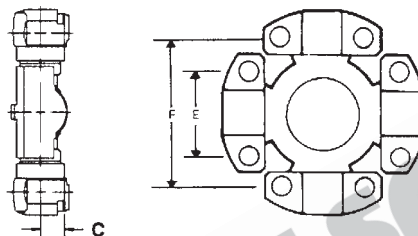
11C MECHANICS TYPE


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MECHANICS TYPE 11C KOMATSU

E = 88.90
3.49
F = 172.72
6.78
C = 34.00
1.34



11C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
RUJ-11000	SIDE	4 X BLOCK KOMATSU	

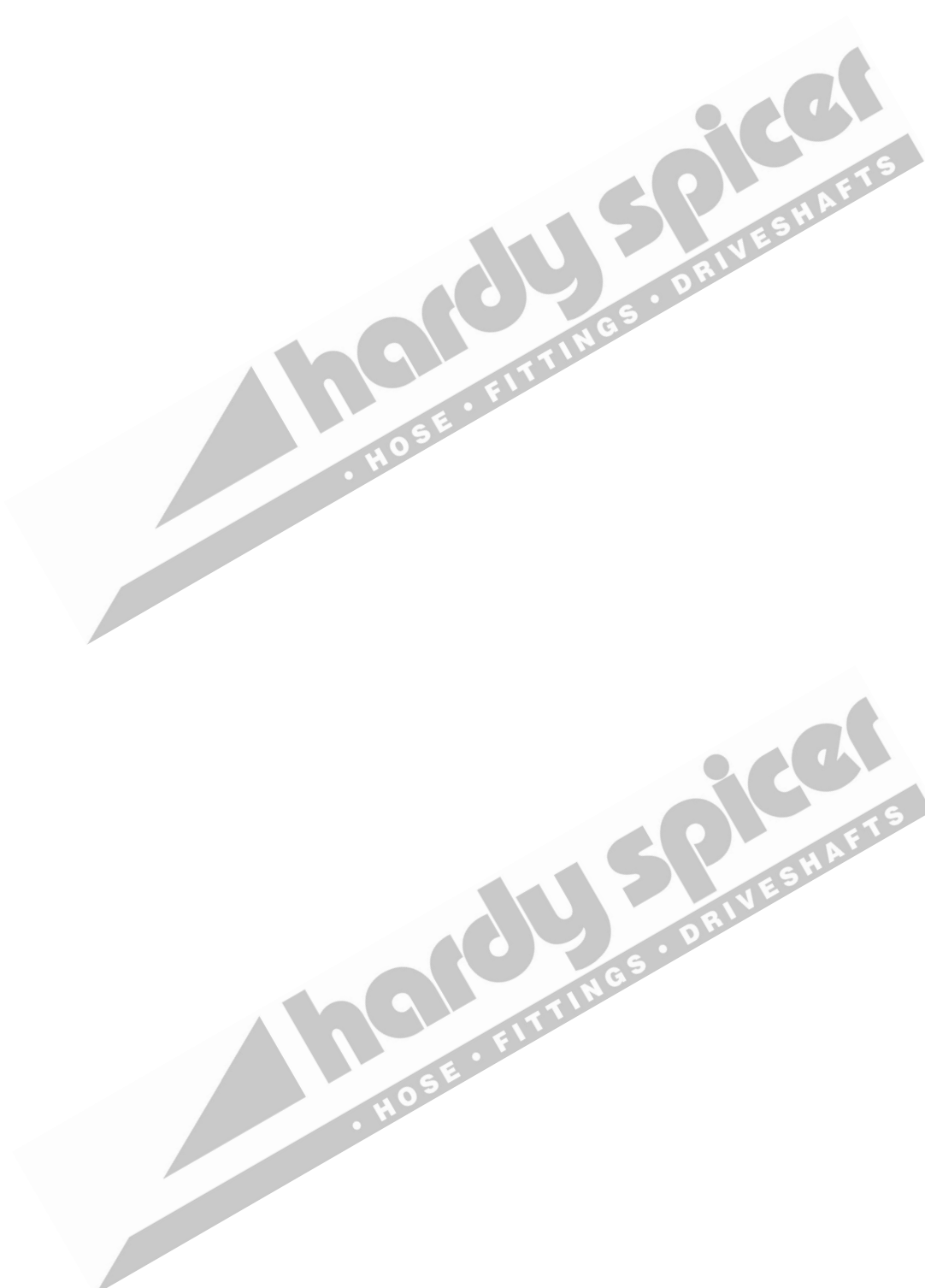
Bearing Cap Bolt

USE
11C SERIES
SLEEVE TYPE
MATCHING COMPONENTS

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11C KOMATSU MECHANICS TYPE


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MECHANICS TYPE 12C

E = 92.20

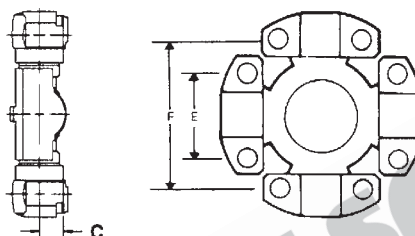
3.62

F = 241.30

9.48

C = 32.51

1.28

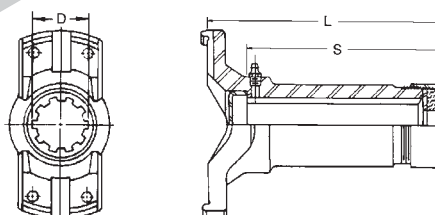


12C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
114-12002	SIDE	4 X BLOCK (S) (14mm BOLTS <i>Not Supplied</i>) KOMATSU	
114-12002HD	SIDE	PREMIUM 4 X BLOCK (S) (14mm x 1.5 x 80mm BOLTS <i>Supplied</i>) KOMATSU	

Bearing Cap Bolt **12C-73-76956** - M14x2 Hex bolt 80mm long

Bearing Cap Bolt **12C-73-80344** - M14x1.5 Komatsu bolt 80mm long



12C SLIP YOKE

PART No.	SPLINE O.D. & No.	MTG. FACE TO END OF SPLINE	LENGTH OF SPLINE	BOLT HOLES	JOINT ANGLE	DUST CAP	COMMENTS
	D	L	S				
12C-3-3350#	101.60-37	350.00	275.00	T	25	DCK15CA	AVAIL WHILE STOCKS LAST
INVOLUTE SPLINE	4.000	13.780	10.827				M14x1.5mm THREADED HOLES

End Cap **15C-84099**

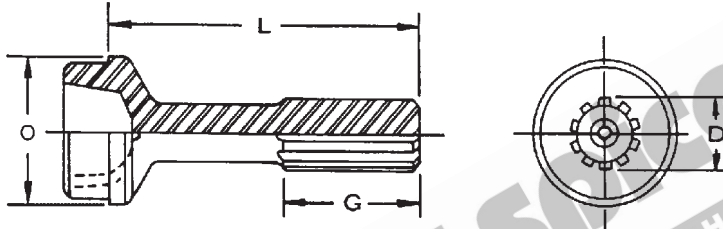
Relief Valve **47200BALM**

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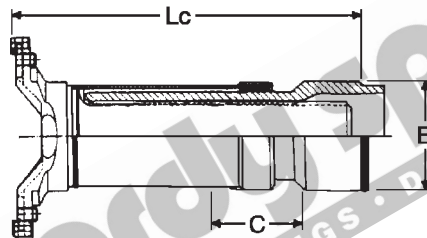
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12C MECHANICS TYPE



12C STUB

SPLINE TYPE:		HC = HARDY COATED ST = STEEL		BUTT TYPE:		H = HOLLOW S = SOLID		COMMENTS
PART No.	SPLINE DIA. & No.	SPLINE TYPE	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	BUTT TYPE	TUBE O.D. & THICKNESS	TUBE PART No.	
	D		G	L		O		
15C-42-7001 INVOLUTE SPLINE	96.06-37/38 3.900	HC	165.10 6.500	365.30 14.382	S	165.10 x 9.53 6.500 x 0.375	165-1X9-53MM	OD FIT SPLINE



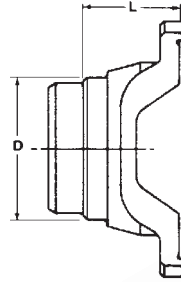
12C SLIP ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			COMMENTS
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT	TOTAL SLIP	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE	
		Lc	C				
12C-83-109 INVOLUTE SPL.	120.00-46 4.724	357.50 14.075	135.00 5.315	160.00 x 10.00 6.299 x 0.394	T	25	M14x1.5 THREADED HOLES (KOMATSU)

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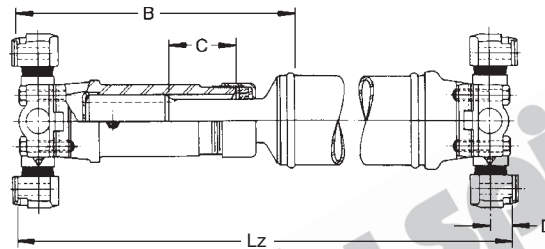
MECHANICS TYPE 12C



12C

WELD YOKE

BOLT HOLES:		S=STRAIGHT T=THREAD		BUTT TYPE:		H=HOLLOW S=SOLID	
PART No.	MTG. FACE TO POINT OF WELD L	TUBE O.D. & WALL THICKNESS D	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS
12C-26-375#	101.60 4.000	165.10 x 9.53 6.500 x 0.375	165-1X9-53MM	H	T	25	M14x1.5 THREADED HOLES (KOMATSU) AVAIL WHILE STOCKS LAST
12C-26-413	97.20 3.827	160.00 x 10.00 6.299 x 0.394	160X10MM	H	T	25	M14x1.5 THREADED HOLES (KOMATSU)



12C

TUBULAR TYPE ASSEMBLY CHART

MINIMUM TUBE LENGTH = 60.0mm (2.36")									
BOLT HOLES		S=STRAIGHT T=THREADED		C/L TO MTG. FACE		D=32.51mm			
SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB MALE PART No.	MTG. FACE TO POINT OF WELD CLOSED B	TOTAL SLIP C	CLOSED LENGTH MTG. FACE TO MTG. FACE WITH UJ's Lz	WELD YOKE PART No.	WELD YOKE BOLT HOLES	MAX ANGLE OF ASSY	TUBE PART No. & SIZE
12C-3-3350	T	15C-42-7001	505.00 19.880	108.00 4.250	736.60 29.000	12C-26-375	T	25	165.10 x 9.53 6.500 x 0.375
12C-83-109	T	N/A	422.50 16.634	135.00 5.315	685.00 26.969	12C-26-413	T	25	160.00 x 10.00 6.299 x 0.394

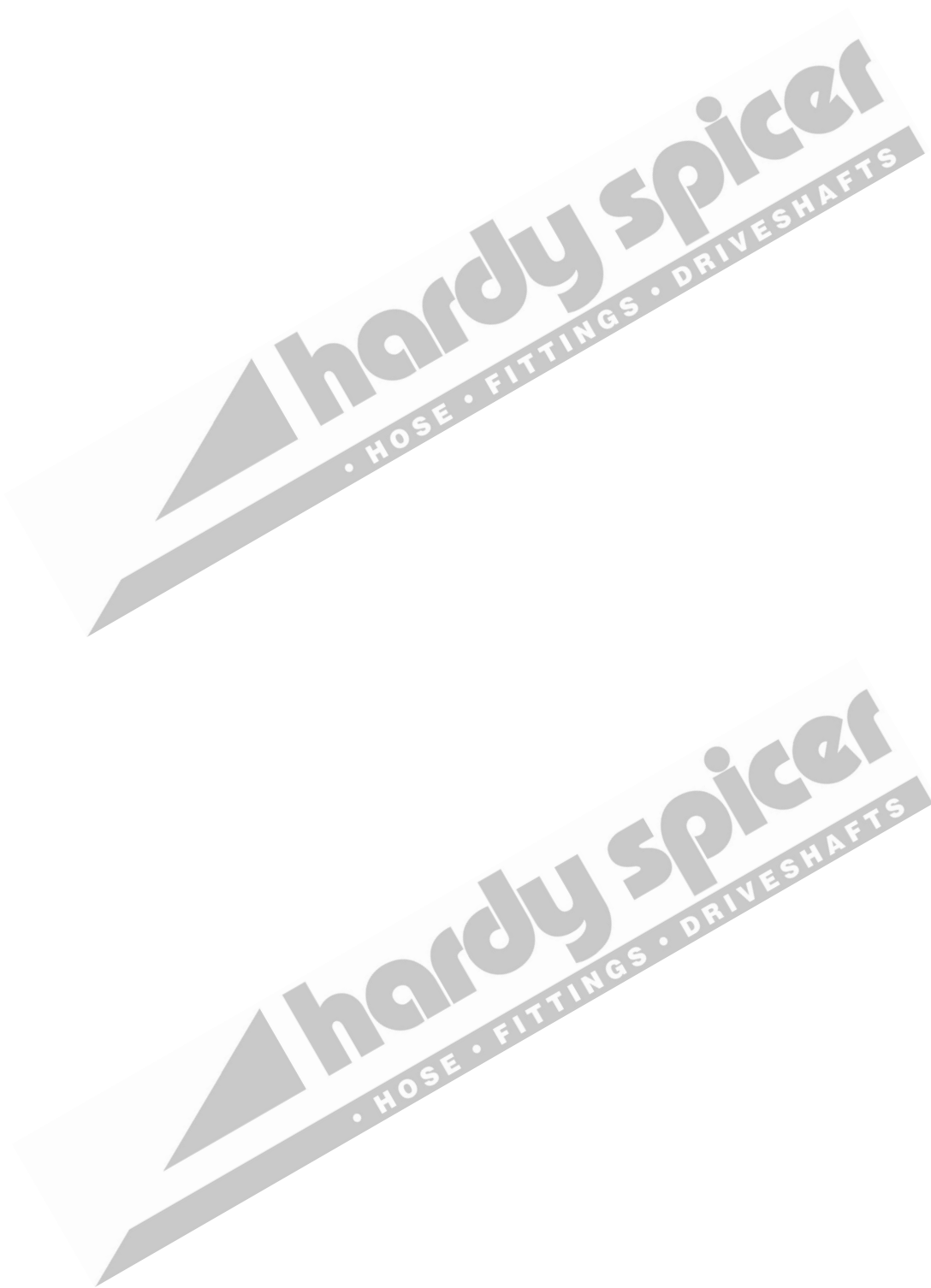
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12C MECHANICS TYPE

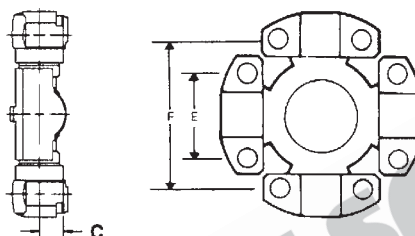


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MECHANICS TYPE 12-5C

E = 92.00
3.62
F = 227.00
8.97
C = 38.00
1.50



12-5C MECHANICS TYPE UNIVERSAL JOINT

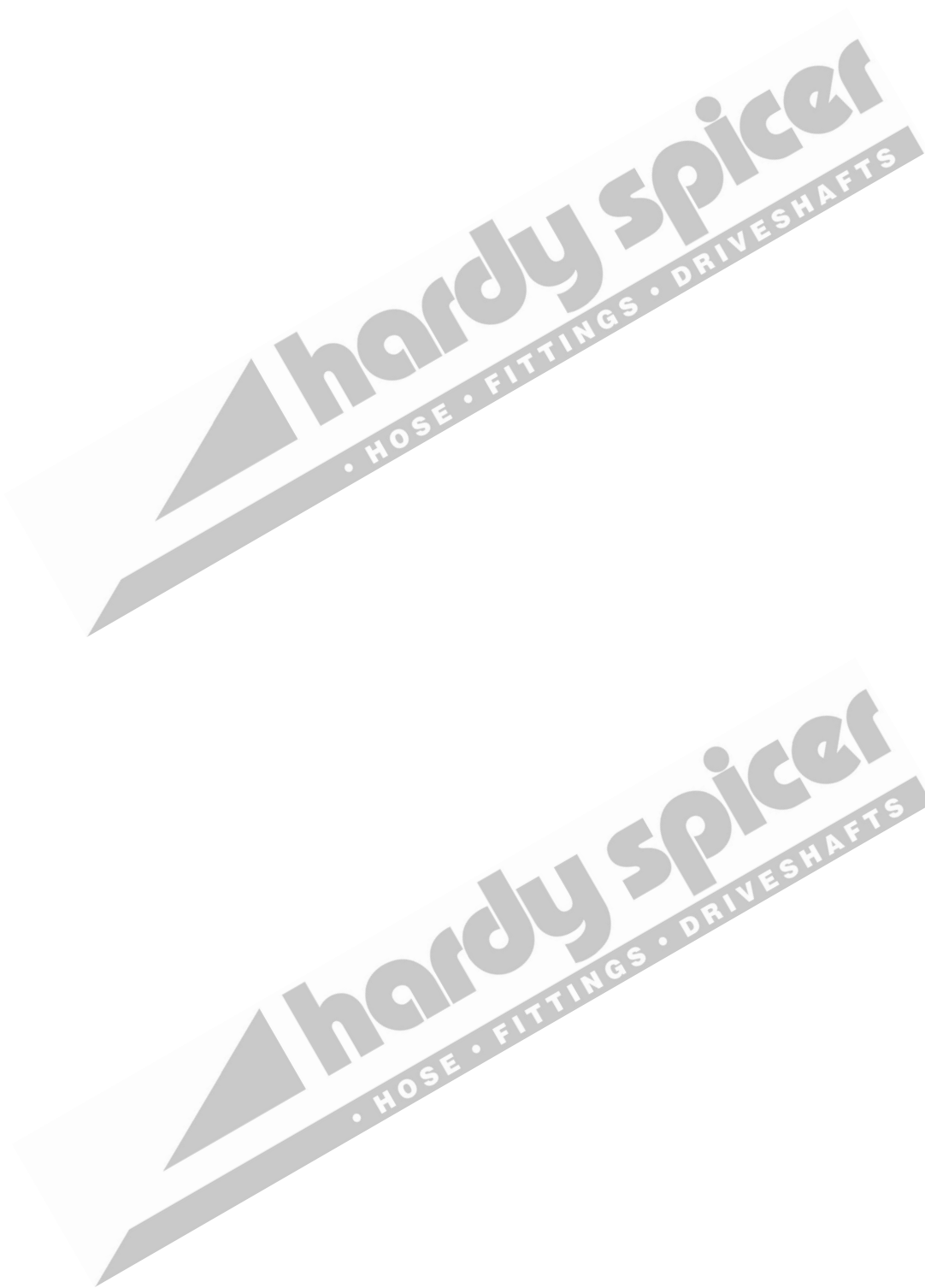
S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
RUJ-12500	SIDE	4 X BLOCK (S) TEREX	

COMPONENT PARTS
AVAILABLE ON REQUEST

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12-5C MECHANICS TYPE


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MECHANICS TYPE 14C

E = 135.00

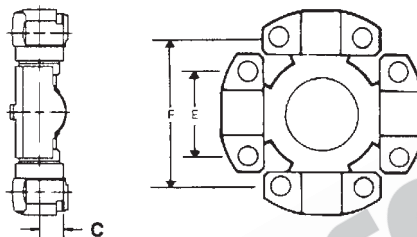
5.315

F = 270.00

10.630

C = 49.00

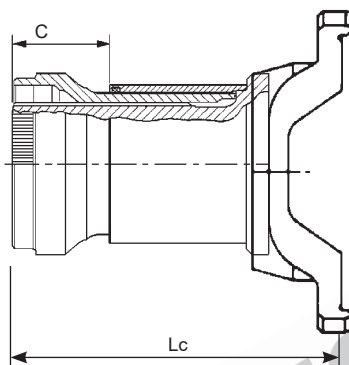
1.929



14C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
RUJ-14001	SIDE	4 X BLOCK (S) KOMATSU 14C	
RUJ-14001W	SIDE	4 X BLOCK (S) KOMATSU 14C - AFTERMARKET	

Bearing Cap Bolt **KOM-73-81493** - M18x1.5 Komatsu bolt



14C SLIP ASSEMBLY

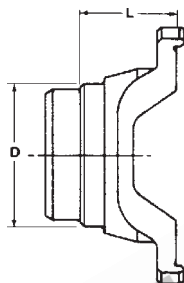
S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT Lc	TOTAL SLIP C	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE	COMMENTS
KOM-83-108	150.00-48 5.906	370.00 14.567	135.00 5.315	219.00 x 13.30 8.622 x 0.524	T	25	THREADED HOLES M18 x 1.5mm

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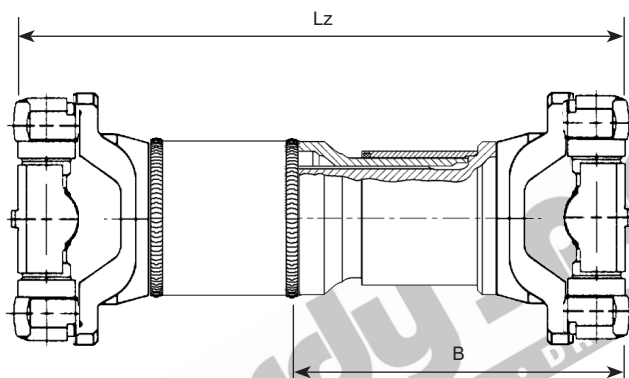
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14C MECHANICS TYPE



14C WELD YOKE

BOLT HOLES:		S=STRAIGHT T=THREAD		BUTT TYPE:		H=HOLLOW S=SOLID	
PART No.	MTG. FACE TO POINT OF WELD L	TUBE O.D. & WALL THICKNESS D	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS
KOM-26-410	100.00 3.937	219.00 x 13.30 8.622 x 0.524	219X13-3MM	H	T	25	SUIT KOMATSU



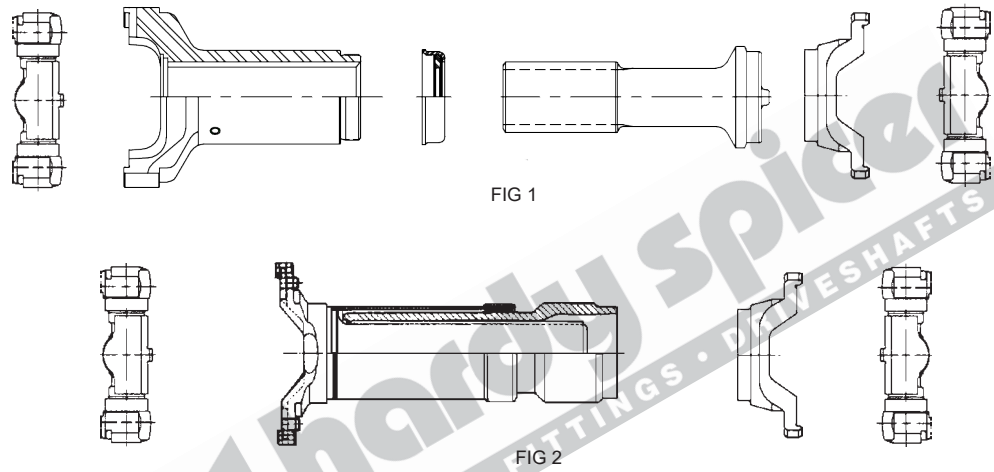
14C TUBULAR TYPE ASSEMBLY CHART

MINIMUM TUBE LENGTH =									
BOLT HOLES		S=STRAIGHT T=THREADED		C/L TO MTG. FACE		D=49.00mm			
SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB MALE PART No.	MTG. FACE TO POINT OF WELD CLOSED B	TOTAL SLIP	CLOSED LENGTH MTG. FACE TO MTG. FACE WITH UJ's Lz	WELD YOKE PART No.	WELD YOKE BOLT HOLES	MAX ANGLE OF ASSY	TUBE PART No. & SIZE
KOM-83-108	T	N/A	468.00 18.425	135.00 5.315	738.00 29.055	KOM-26-410	T	25	219.00 x 13.30 8.622 x 0.524

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MECHANICS TYPE 14C



14C

PSA KITS

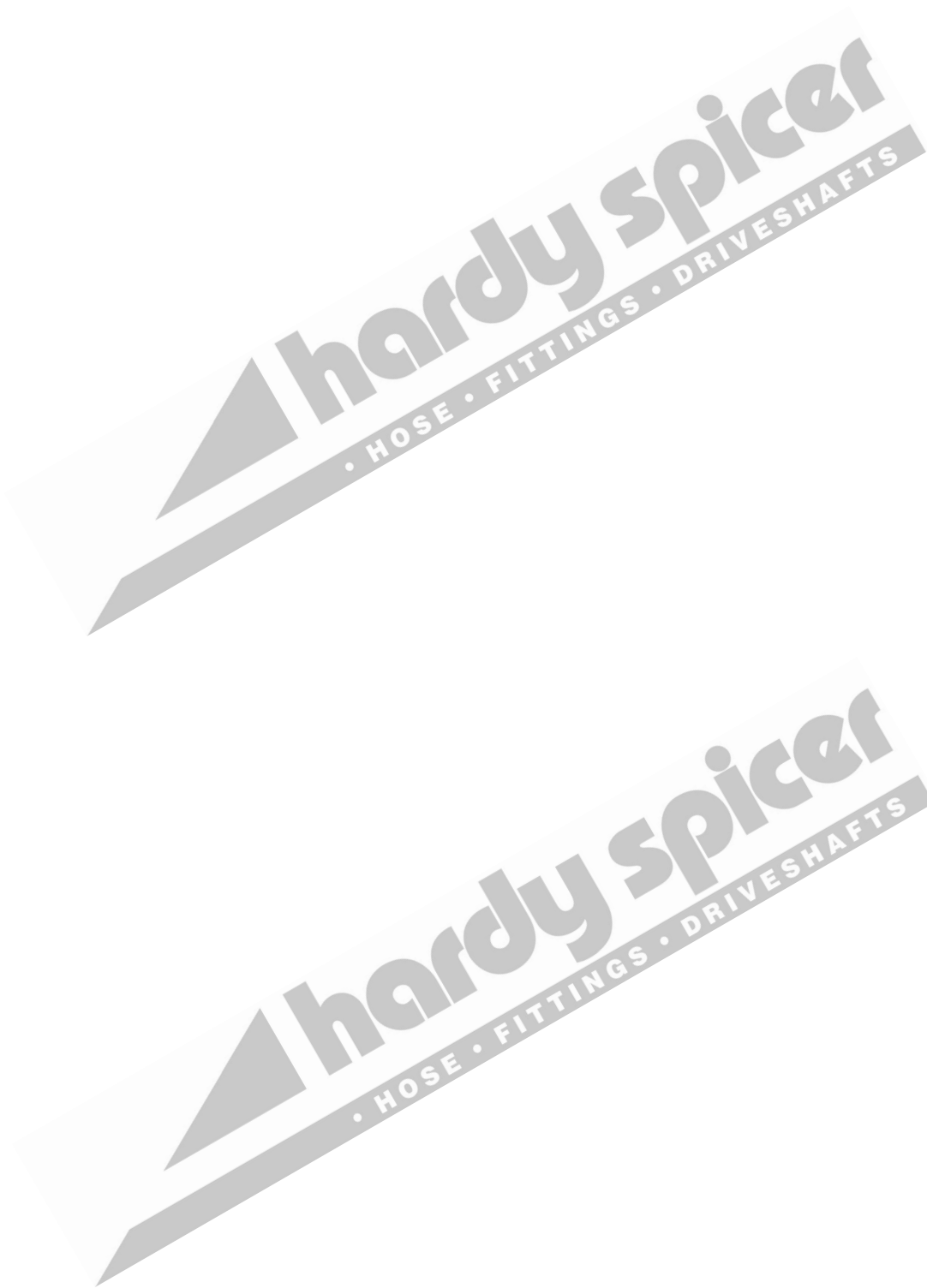
KIT PART No.	UNIVERSAL JOINTS	SLIP ASSEMBLY	WELD YOKE	TUBE TO SUIT (NOT INCL.)	COMMENTS
	1	2	3		
KOM-PSA-KIT (FIG 2)	RUJ-14001 (2 off)	KOM-83-108	KOM-26-410	219X13-3MM	Standard kit (Cover Sleeve type splines)

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14C MECHANICS TYPE

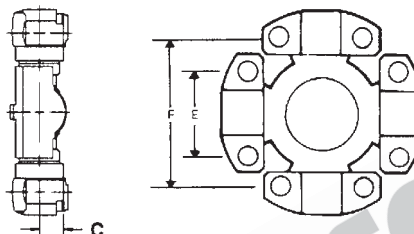


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MECHANICS TYPE 14-5C

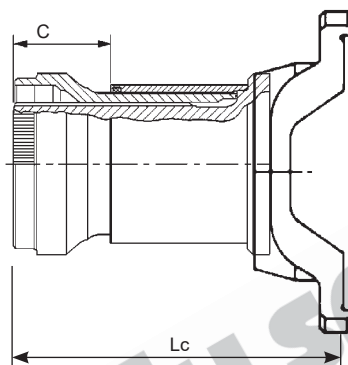
E = 107.00
4.213
F = 252.00
9.921
C = 44.00
1.73



14-5C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
RUJ-14500	SIDE	4 X BLOCK (S) CATERPILLAR 14-5C	

Bearing Cap Bolt **14-5C-73-20004** - M22x1.5



14-5C SLIP ASSEMBLY

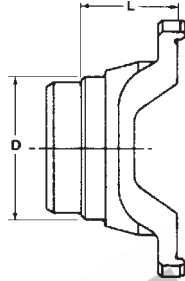
S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT Lc	TOTAL SLIP C	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE	COMMENTS
14-5C-83-110	150.00-48	370.00	135.00	219.00 x 13.30 8.622 x 0.524	T	25	THREADED HOLES M22 x 1.5

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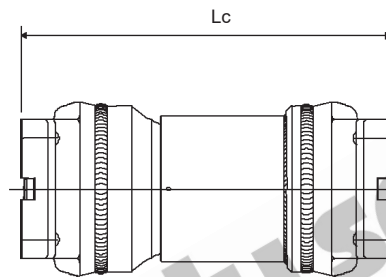
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14-5C MECHANICS TYPE



14-5C WELD YOKE

BOLT HOLES:		S=STRAIGHT T=THREAD		BUTT TYPE:		H=HOLLOW S=SOLID	
PART No.	MTG. FACE TO POINT OF WELD L	TUBE O.D. & WALL THICKNESS D	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS
14-5C-26-219	100.00 3.937	219.00 x 13.30 8.622 x 0.524	219X13-3MM	H	T	25	THREADED HOLES M22 x 1.5



14-5C SHORT COUPLED SLIP ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO MTG. FACE COMPRESSED Lc	TOTAL SLIP	REPLACEMENT SPLINES	BOLT HOLES	JOINT ANGLE	COMMENTS
14-5C-83-464#	150.00-48 5.906	464.00 18.268	135.00 5.315	6-390-651180281	T	25	THREADED HOLES M22 x 1.5

INDENT ITEM

B:3-80

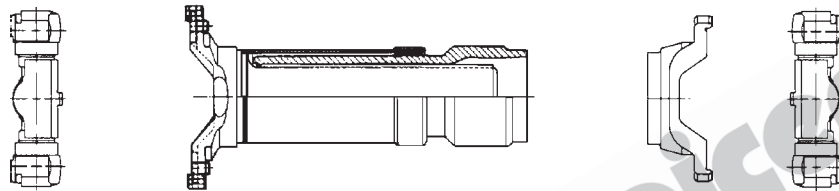
Hardy Spicer Driveshaft Components Catalogue

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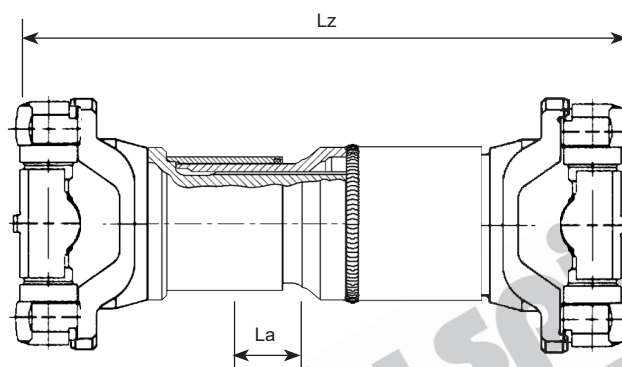
MECHANICS TYPE 14-5C



14-5C

PSA KITS

KIT PART No.	UNIVERSAL JOINTS	SLIP ASSEMBLY	WELD YOKE	TUBE TO SUIT (NOT INCL.)	COMMENTS
	1	2	3		
14-5C-PSA-KIT#	RUJ-14500 (2 off)	14-5C-83-110	14-5C-26-219	219X13-3MM	Standard kit (Cover Sleeve type splines) AVAILABLE WHILE STOCKS LAST USE 14-5C-PSA-1800



14-5C

UNWELDED SHAFT

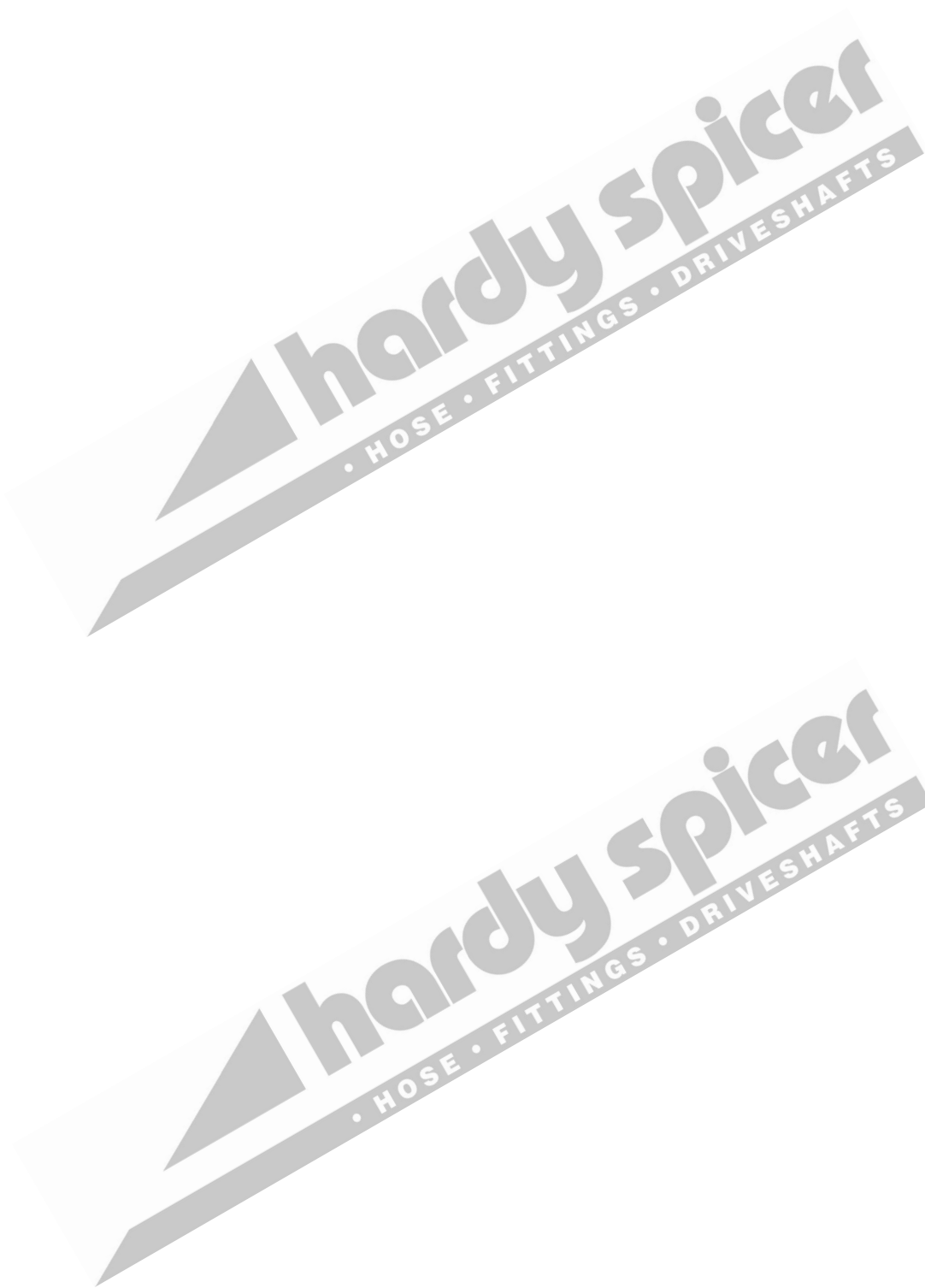
KIT PART No.	UNIVERSAL JOINTS	SLIP ASSEMBLY	WELD YOKE (UNWELDED)	TUBE	LENGTH M/F - M/F (CLOSED) Lz	TOTAL SLIP La
14-5C-PSA-1800	RUJ-14500	14-5C-83-110	14-5C-26-219	219X13-3MM	1800mm	135mm

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INDENT ONLY

14-5C MECHANICS TYPE


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MECHANICS TYPE 15C

E = 99.97

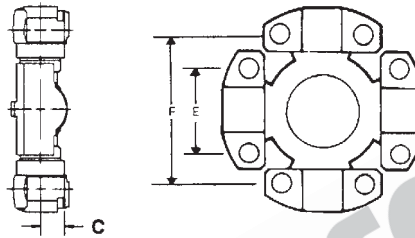
3.93

F = 199.95

7.85

C = 38.10

1.50

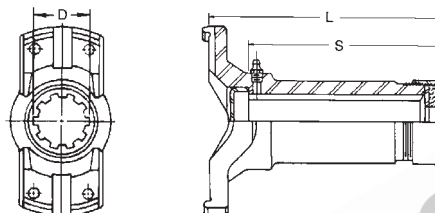


15C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
114-15002R	SIDE	4 X BLOCK (S) MECHANICS 15C / TWIN DISC J800 SERIES	
114-15002W	SIDE	4 X BLOCK (S) MECHANICS 15C / TWIN DISC J800 SERIES	
114-15002PL	NIL	PREMIUM PERMANENT LUBE 4 X BLOCK (S) MECHANICS 15C / TWIN DISC J800 SERIES	
114-15002PLD	NIL	PREMIUM PERMANENT LUBE 4 X BLOCK (S) MECHANICS 15C (BOLTS NOT INCLUDED)	
114-15003R#	SIDE	4 X BLOCK (S) MECHANICS 15C / TWIN DISC J800 SERIES - METRIC BOLTS	
114-15003PL#	NIL	PREMIUM PERMANENT LUBE 4 X BLOCK (S) TWIN DISC J800 SERIES - METRIC BOLTS	

Bearing Cap Bolt **15C-73-73405** - 12 PT 3/4" bolt 3.500" long

Bearing Cap Bolt **15C-73-76818** - 12 PT M20x2.5 bolt 90mm long



15C SLIP YOKE

PART No.	SPLINE O.D. & No.	MTG. FACE TO END OF SPLINE	LENGTH OF SPLINE	BOLT HOLES	JOINT ANGLE	COMMENTS
	D	L	S			
15C-3-3580	99-37/38	349.30	273.10	T	25	STANDARD 3/4" UNF THREADED HOLES
INVOLUTE SPLINE	3.990	13.752	10.750			OD FIT SPLINES
15C-3-3590	99-37/38	349.30	273.10	T	25	M20 METRIC THREADED HOLES
INVOLUTE SPLINE	3.990	13.752	10.750			OD FIT SPLINES

Dust Cap Kit **DCK15CA**

End Cap **15C-84099**

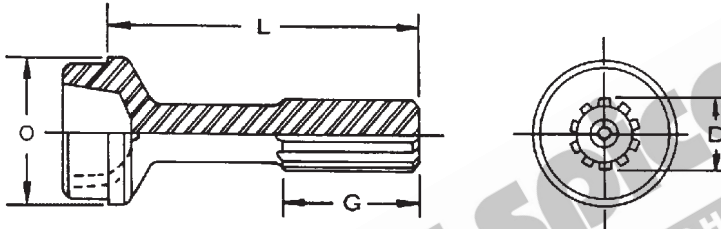
Relief Valve **47200BALM**

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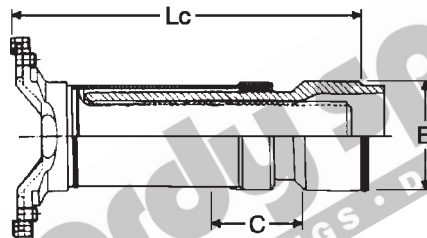
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15C MECHANICS TYPE



15C STUB

SPLINE TYPE:					BUTT TYPE:			
HC = HARDY COATED ST = STEEL					H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	SPLINE TYPE	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	BUTT TYPE	TUBE O.D. & THICKNESS	TUBE PART No.	COMMENTS
	D		G	L		O		
15C-42-7001 INVOLUTE SPLINE	99-37/38 3.990	HC	165.10 6.500	365.30 14.382	S	165.10 x 9.53 6.500 x 0.375	165-1X9-53MM	OD FIT SPLINE



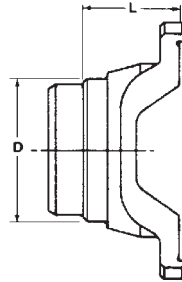
15C SLIP ASSEMBLY

S=STRAIGHT BOLT HOLES				T=THREADED BOLT HOLES			
PART No.	SPLINE O.D. & No.	MTG. FACE TO WELD POINT	TOTAL SLIP	TUBE O.D. & WALL THICKNESS	BOLT HOLES	JOINT ANGLE	COMMENTS
		Lc	C				
15C-83-107 INVOLUTE SPL.	120.00-46 4.724	337.50 13.287	135.00 5.315	160.00 x 10.00 6.299 x 0.394	T		3/4" UNF THREADED HOLES

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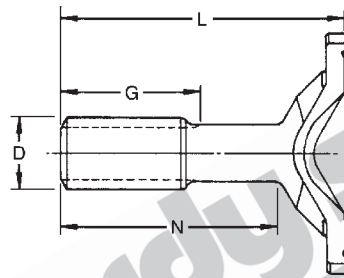
MECHANICS TYPE 15C



15C

WELD YOKE

BOLT HOLES:		S=STRAIGHT T=THREAD		BUTT TYPE:		H=HOLLOW S=SOLID	
PART No.	MTG. FACE TO POINT OF WELD L	TUBE O.D. & WALL THICKNESS D	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS
15C-26-394	101.60 4.000	165.10 x 9.53 6.500 x 0.375	165-1X9-53MM	H	T	25	STANDARD
15C-26-414	101.60 4.000	165.10 x 9.53 6.500 x 0.375	165-1X9-53MM	H	T	25	M20x2.5mm THREADED HOLES



15C

STUB YOKE

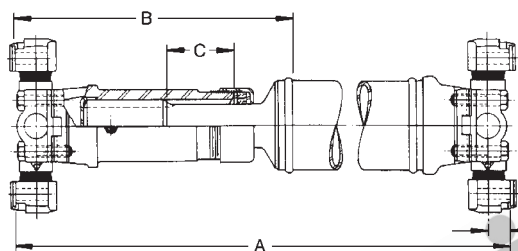
SPLINE TYPE:				BUTT TYPE:			
HC = HARDY COATED ST = STEEL				H = HOLLOW S = SOLID			
PART No.	SPLINE DIA. & No.	LENGTH OF SPLINE	MTG. FACE TO END OF SPLINE	SHOULDER TO END OF SPLINE	BOLT HOLES	SPLINE TYPE	MAX. ANGLE
	D	G	L	N			
15C-82-8711# INVOLUTE SPL	99.06-37/38 3.900	101.60 4.000	349.25 13.750		T METRIC	INV	

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Issue Date:	02/10/25

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15C MECHANICS TYPE



15C TUBULAR TYPE ASSEMBLY CHART

MINIMUM TUBE LENGTH = 137.3mm (5.40")

BOLT HOLES		S=STRAIGHT T=THREADED		C/L TO MTG. FACE		D=38.10mm			
SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB MALE PART No.	MTG. FACE TO POINT OF WELD CLOSED	TOTAL SLIP	CLOSED LENGTH MTG. FACE TO MTG. FACE WITH UJ's A	WELD YOKE PART No.	WELD YOKE BOLT HOLES	MAX ANGLE OF ASSY.	TUBE PART No. & SIZE
15C-3-3580	T	15C-42-7001	497.00 19.567	127.00 5.000	736.60 29.000	15C-26-394	T	25	165.10 x 9.53 6.500 x 0.375
15C-3-3590 (METRIC BOLTS)	T	15C-42-7001	497.00 19.567	127.00 5.000	736.60 29.000	15C-26-414	T	25	165.10 x 9.53 6.500 x 0.375

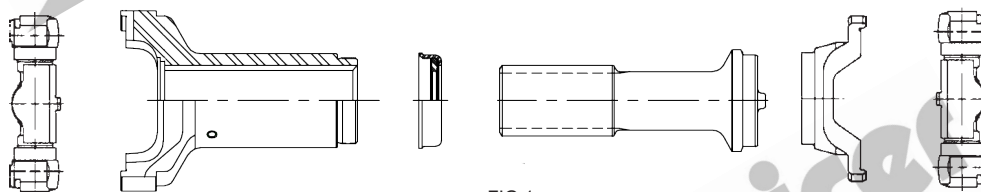


FIG 1

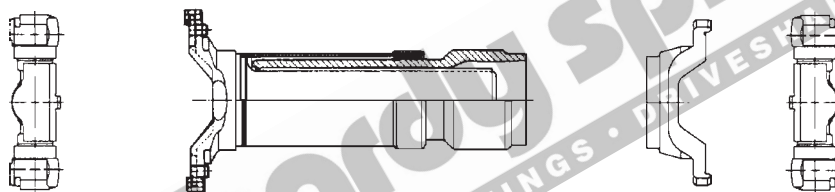


FIG 2

15C PSA KITS

KIT PART No.	UNIVERSAL JOINTS	SLIP ASSEMBLY	WELD YOKE	TUBE TO SUIT (NOT INCL.)	COMMENTS
	1	2	3		
15C-PSA-KIT (FIG 1)	114-15002R (2 off)	15C-3-3380 15C-42-7001	15C-26-394	165-1X9-53MM	Standard kit (Slip / Stub type splines)
15C-PSA-KIT-M# (FIG 1)	114-15003R (2 off)	15C-3-3590 15C-42-7001	15C-26-414	165-1X9-53MM	Metric threads (Slip / Stub type splines)

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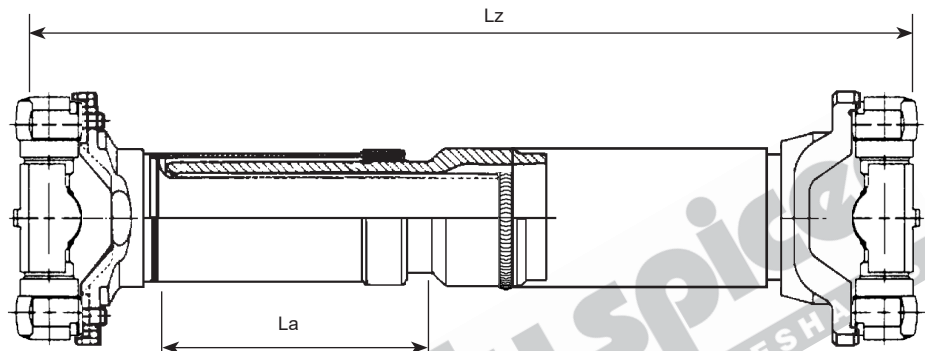
INDENT ITEM

B:3-86

Hardy Spicer Driveshaft Components Catalogue

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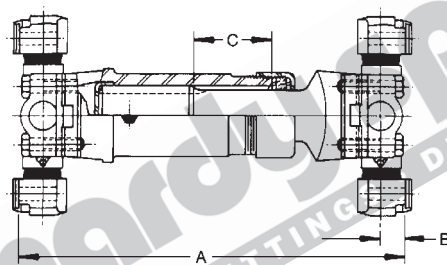
MECHANICS TYPE 15C



15C

UNWELDED SHAFT

KIT PART No.	UNIVERSAL JOINTS	SLIP ASSEMBLY	WELD YOKE (UNWELDED)	TUBE	LENGTH M/F - M/F (CLOSED) Lz	TOTAL SLIP La
15C-PSA-1800	114-15002PLD	15C-83-107		165-1X12-7MM	1800mm	135mm



15C

SHORT COUPLED ASSEMBLY CHART

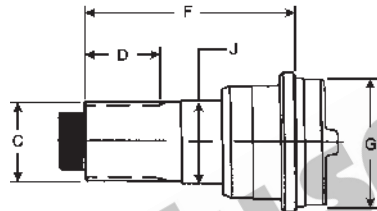
SLIP YOKE FEMALE PART No.	SLIP YOKE BOLT HOLES	STUB YOKE MALE PART No.	BOLT HOLES S=STRAIGHT T=THREADED	SPLINE SIZE & No.	TOTAL SLIP C	CLOSED LENGTH MTG. FACE TO MTG. FACE (INCL. UJ's) A	MAX. ANGLE OF ASSY.	C/L TO MTG. FACE UJ's B
15C-3-3550#	T	15C-82-8711#	T	101.60-37 4.000	80.00 3.150	567.40 22.339		38.10 1.500

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15C MECHANICS TYPE



15C MIDSHIP STUB

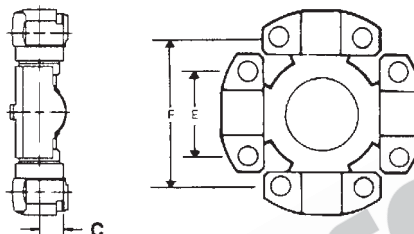
PART No.	SPLINE O.D. & No.	LENGTH OF SPLINE	END OF SPLINE TO POINT OF WELD	TUBE PART No. & SIZE	BEARING DIAMETER	COMMENTS
	C	D	F	G	J	
15C-53-1500	91.30 x 57T 3.594	100.30 3.949	284.20 11.189	165-1X9-53MM	100.00 3.937	INVOLUTE SPLINE
15C-53-1501#	91.30 x 57T 3.594	102.40 4.031	284.00 11.181	165-1X9-53MM	97.00 3.819	INVOLUTE SPLINE

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MECHANICS TYPE 15-5C

E = 99.97
3.93
F = 199.95
7.85
C = 38.10
1.50



15-5C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
114-15500PL	NIL	PREMIUM PERMANENT LUBE 4 X BLOCK (S) MECHANICS 15-5C	
114-15500R	SIDE	PREMIUM RE-LUBE 4 X BLOCK (S) MECHANICS 15-5C	

USE

15C SERIES

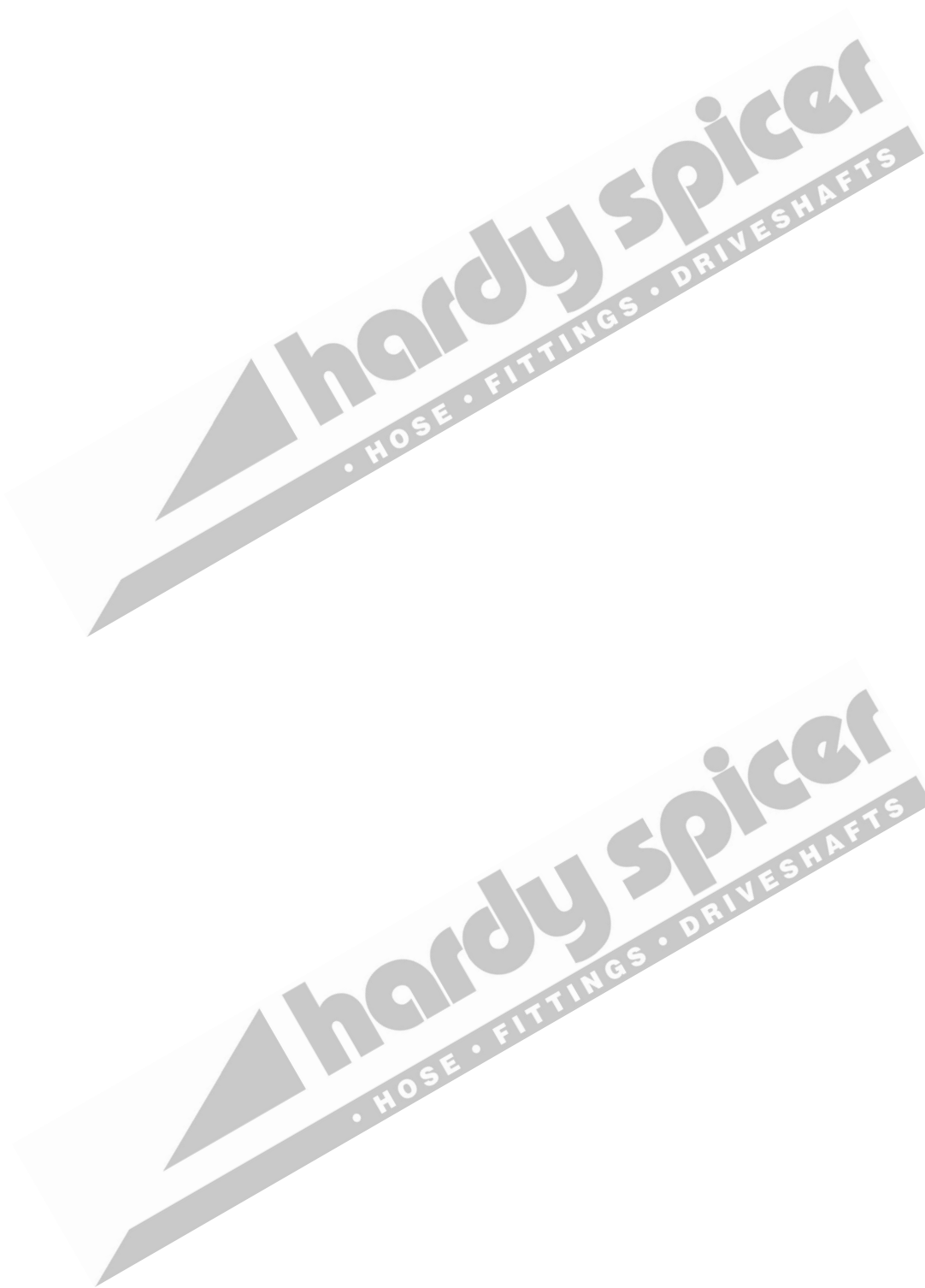
SLEEVE TYPE

MATCHING COMPONENTS

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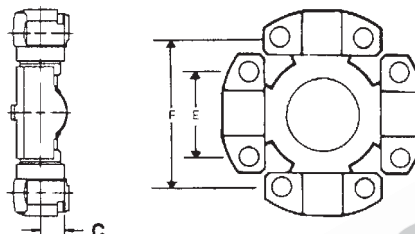
15-5C MECHANICS TYPE


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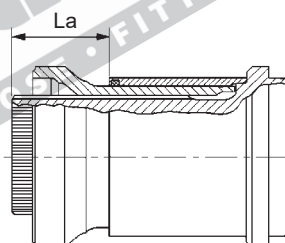
MECHANICS TYPE 20C

E = 117.60
4.63
F = 277.10
10.91
C = 48.40
1.91



20C MECHANICS TYPE UNIVERSAL JOINT

S = STRAIGHT HOLE		T = THREADED HOLE	C = COUNTERSUNK HOLE
PART No.	LUBE	BEARING CAPS	
114-20000PL	NIL	PREMIUM PERMANENT LUBE 4 X BLOCK (S) MECHANICS 20C	



20C SPLINED SLEEVE ASSY

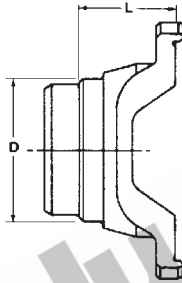
SHAFT PART No.	POINT OF WELD TO POINT OF WELD CLOSED	TOTAL SLIP La	TUBE SIZE	BUTT DIAMETER	COMMENTS
20C-83-1503	510.00 20.079	170.00 6.693	203-2X12-7MM 8.000 x 0.500	177.80 7.000	
20C-83-1503SF	510.00 20.079	170.00 6.693		220.00 8.661	SEMI FINISHED. BOTH MALE AND FEMALE BUTTS ARE SAME DIAMETER

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20C MECHANICS TYPE



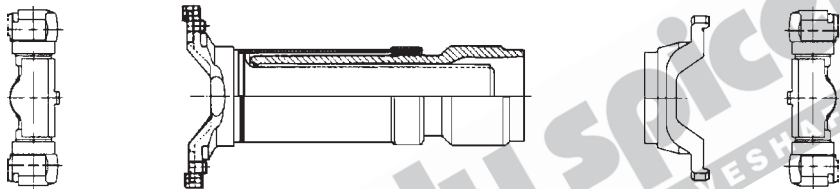
20C WELD YOKE

BOLT HOLES:		S=STRAIGHT T=THREAD		BUTT TYPE:		H=HOLLOW S=SOLID	
PART No.	MTG. FACE TO POINT OF WELD L	TUBE O.D. & WALL THICKNESS D	TUBE PART No.	BUTT TYPE	BOLT HOLES	MAX. ANGLE	COMMENTS
20C-26-416	139.70 5.500	203.20 x 12.70 8.000 x .500		H	T		THREADED HOLES M24 x 3

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MECHANICS TYPE 20C



20C		PSA KITS			
KIT PART No.	UNIVERSAL JOINTS	SLIP ASSEMBLY	WELD YOKE	TUBE TO SUIT (NOT INCL.)	COMMENTS
	1	2	3		
20C-PSA-KIT	114-20000PL (2 off)	20C-83-1503	20C-26-416 (2 off)	203-2X12-7MM 8.000" x 0.500"	

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DRIVE TUBE HARDY SPICER

Part Number	Size	Description	Butt Size (inch - mm)	
1216-0000	1.50 x .065	DRIVE TUBE - 1.50x.065"	1.380"	35.05mm
1416-0000	1.75 x .065	DRIVE TUBE - 1.75x.065"	1.628"	41.35mm
1616-0000	2.00 x .065	DRIVE TUBE - 2.00x.065"	1.880"	47.75mm
1613-0000	2.00 x .095	DRIVE TUBE - 2.00x.095"	1.817"	46.15mm
1711-0000	2.125 x .120	DRIVE TUBE - 2.125x.120"	1.892"	48.05mm
1816-0000	2.25 x .065	DRIVE TUBE - 2.25x.065"	2.130"	54.10mm
1813-0000	2.25 x .095	DRIVE TUBE - 2.25x.095"	2.070"	52.58mm
2016-0000	2.50 x .065	DRIVE TUBE - 2.50x.065"	2.380"	60.45mm
2014-0000	2.50 x .083	DRIVE TUBE - 2.50x.083"	2.340"	59.44mm
2013-0000	2.50 x .095	DRIVE TUBE - 2.50x.095"	2.317"	58.85mm
2012-0000	2.50 x .109	DRIVE TUBE - 2.50x.109"	2.289"	58.14mm
2011-0000	2.50 x .120	DRIVE TUBE - 2.50x.120"	2.267"	57.58mm
2216-0000	2.75 x .065	DRIVE TUBE - 2.75x.065"	2.632"	66.85mm
2214-0000	2.75 x .083	DRIVE TUBE - 2.75x.083"	2.591"	65.81mm
2213-0000	2.75 x .095	DRIVE TUBE - 2.75x.095"	2.570"	65.28mm
2416-0000	3.00 x .065	DRIVE TUBE - 3.00x.065"	2.880"	73.15mm
2414-0000	3.00 x .083	DRIVE TUBE - 3.00x.083"	2.840"	72.14mm
2413-0000	3.00 x .095	DRIVE TUBE - 3.00x.095"	2.817"	71.55mm
2615-0000	3.25 x .065	DRIVE TUBE - 3.25x.065"	3.130"	79.50mm
2611-0000	3.25 x .125	DRIVE TUBE - 3.25x.125"	3.007"	76.38mm
2816-0000	3.50 x .065	DRIVE TUBE - 3.50x.065"	3.380"	85.85mm
2814-0000	3.50 x .083	DRIVE TUBE - 3.50x.083"	3.340"	84.84mm
2813-0000	3.50 x .095	DRIVE TUBE - 3.50x.095"	3.320"	84.33mm
2810-0000	3.50 x .134	DRIVE TUBE - 3.50x.134"	3.240"	82.30mm
3214-0000	4.00 x .083	DRIVE TUBE - 4.00x.083"	3.840"	97.54mm
3213-0000	4.00 x .095	DRIVE TUBE - 4.00x.095"	3.820"	97.03mm
3210-0000	4.00 x .134	DRIVE TUBE - 4.00x.134"	3.745"	95.12mm
3207-0000	4.09 x .180	DRIVE TUBE - 4.09x.180"	3.745"	95.12mm
3613-0000	4.50 x .095	DRIVE TUBE - 4.50x.095"	4.320"	109.73mm
3610-0000	4.50 x .134	DRIVE TUBE - 4.50x.134"	4.242"	107.75mm
3607-0000	4.59 x .180	DRIVE TUBE - 4.59x.180"	4.242"	107.75mm
3603-0000	4.50 x .259	DRIVE TUBE - 4.50x.259"	4.000"	101.60mm
3803-0000	4.75 x .259	DRIVE TUBE - 4.75x.259"	4.242"	107.75mm
2013-0000CM	2.5 x .095 (4130)	2.5 x 0.095" C/M 4130 TUBE	2.317"	58.85mm
2414-0000CM	3.00 x .083 (4130)	DRIVE TUBE - 3.00x.083" CR/MO	2.840"	72.14mm
2413-0000CM	3.00 x .095 (4130)	DRIVE TUBE - 3.00x.095" CR/MO	2.817"	71.55mm
35-60CM	3.50 x .083 (4130)	3.50x.083" CR/MO (60" LONG)	3.340"	84.84mm
35-72A	3.50 x .125 (ALI)	6061-T6 ALUM TUBE 3.5X.125X72I	3.257"	82.73mm
28X1-1/2MM	28 x 1.5mm	DRIVE TUBE - 473.10 SERIES	0.992"	25.20mm
36X1-1/2MM	36 x 1.5mm	DRIVE TUBE - 473.20 SERIES	1.307"	33.20mm
40X2MM	40 x 2mm	DRIVE TUBE - 473.30 SERIES	1.425"	36.20mm
50X2MM	50 x 2mm	DRIVE TUBE - 287.00 SERIES	1.819"	46.20mm
50X3MM	50 x 3mm	DRIVE TUBE - 287.10 SERIES	1.740"	44.20mm
60X4MM	60 x 4mm	DRIVE TUBE - CV15 ELBE 112	2.055"	52.20mm
60X5MM	60 x 5mm	DRIVE TUBE - 60mm x 5mm	1.976"	50.20mm
65X1-6MM	65 x 1.6mm	DRIVE TUBE - 65mm x 1.6mm	2.441"	62.00mm

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HARDY SPICER DRIVE TUBE				
Part Number	Size	Description	Butt Size (inch - mm)	
70X3MM	70 x 3mm	DRIVE TUBE - 287.20/587.10	2.528"	64.20mm
70X4MM	70 x 4mm	DRIVE TUBE - 6C,CV21/30 SERIES	2.449"	62.20mm
73X4MM	73 x 4mm	DRIVE TUBE - 73 x 4 MM	2.567"	65.20mm
80X3-1/2MM	80 x 3.5mm	DRIVE TUBE - 587.15 SERIES	2.882"	73.20mm
80X4MM	80 x 4mm	DRIVE TUBE - ELBE 148 7C	2.843"	72.20mm
85X5MM	85 x 5mm	DRIVE TUBE - 587.20 SERIES	2.961"	75.20mm
88X4MM	88 x 4mm	DRIVE TUBE - METRIC 7C SERIES	3.157"	80.20mm
90X3MM	90 x 3mm	DRIVE TUBE - 687.30 SERIES	3.315"	84.20mm
90X4-1/2MM	90 x 4.5mm	DRIVE TUBE - 90 x 4.5mm	3.197"	81.20mm
90X4MM	90 x 4mm	DRIVE TUBE - M.BENZ/ISUZU/HINO	3.236"	82.20mm
90X5-1/2MM	90 x 5.5mm	USE 92X6-1/2MM	3.512"	79.20mm
90X6MM	90 x 6mm	DRIVE TUBE - 400 VOLVO ALT.	3.472"	78.20mm
92X6-1/2MM	92 x 6.5mm	DRIVE TUBE - 587.30 SERIES	3.512"	79.20mm
100X3MM	100 x 3mm	DRIVE TUBE - 687.35 SERIES	3.709"	94.20mm
100X4MM	100 x 4mm	DRIVE TUBE - 100x4mm	3.630"	92.20mm
100X4-1/2MM	100 x 4.5mm	DRIVE TUBE - 100x4.5mm	3.591"	91.20mm
100X5MM	100 x 5mm	DRIVE TUBE - ELBE 117MERCEDES	3.551"	90.20mm
100X6MM	100 x 6mm	DRIVE TUBE - 587.35 SERIES	3.472"	88.20mm
108X5-5MM	108 x 5.5mm	DRIVE TUBE - SCANIA P500 SERIES	3.827*	97.20mm
110X6MM	110 x 6mm	DRIVE TUBE - 110x6mm	3.866"	98.20mm
111-1/2X6-3/4MM	111.5 x 6.75mm	DRIVE TUBE - 587.42 SERIES	3.866"	98.20mm
114-3X9-53MM	114.3 x 9.53mm	DRIVE TUBE - 9C	3.760"	95.50mm
115X7-1/2MM	115 x 7.5mm	DRIVE TUBE - METRIC 9C SERIES	3.945"	100.20mm
120X3MM	120 x 3mm	DRIVE TUBE - 687.40 SERIES	4.496"	114.20mm
120X4MM	120 x 4mm	DRIVE TUBE - 687.45 SERIES	4.417"	112.20mm
120X6MM	120 x 6mm	DRIVE TUBE - 687.55 SERIES	4.260"	108.20mm
123-1/2X8MM	123.5 x 8mm	DRIVE TUBE - OLD 587.50/190.50	4.240"	107.70mm
127X6-35MM	127 x 6.35mm	DRIVE TUBE - 10C/10.5C SERIES	4.508"	114.50mm
127X9-53MM	127 x 9.53mm	DRIVE TUBE - 10C/10.5C SERIES	4.257"	108.14mm
130X6MM	130 x 6mm	DRIVE TUBE - 687.60 SERIES	4.654"	118.20mm
132X6MM	132 x 6mm	SPL250 HEAVY TUBING	4.732"	120.20mm
140X5MM	140 x 5mm	DRIVE TUBE - 587.48/10C SERIES	5.126"	130.20mm
142X6MM	142 x 6mm	DRIVE TUBE - 687.65/10C SERIES	5.126"	130.20mm
144X7MM	144 x 7mm	DRIVE TUBE - 587.50/10C SERIES	5.126"	130.20mm
160X10MM	160 x 10mm	DRIVE TUBE - 12C/15C EURO	5.520"	140.20mm
162X9-85MM	162 x 9.85mm	DRIVE TUBE - 162 x 9.85mm	5.610"	142.50mm
165-1X7-01MM	165.1 x 7.01mm	DRIVE TUBE - J600 SERIES	5.956"	151.28mm
165-1X8-64MM	165.1 x 8.64mm	DRIVE TUBE - J800 SERIES	5.828"	148.02mm
165-1X9-53MM	165.1 x 9.53mm	DRIVE TUBE - 11C/12C/15C SERIES	5.757"	146.24mm
165-1X12-7MM	165.1 x 12.7mm	DRIVE TUBE - 15C/15-5C (6.5"x0.5")	5.508"	139.90mm
167-7X9-8MM	167.7 x 9.8mm	DRIVE TUBE - 390.60 SERIES	5.839"	148.30mm
168-8X7-3MM	168.8 x 7.3mm	DRIVE TUBE - 587.55 SERIES	6.079"	154.40mm
203-2X12-7MM	203.2 x 12.7mm	DRIVE TUBE - 20C (8.0"x0.5")	7.007"	178.00mm
218-2X8-7MM	218.2 x 8.7mm	DRIVE TUBE - 390.65 SERIES	7.913"	201.00mm
219X13-3MM	219 x 13.3mm	DRIVE TUBE - 390.70/14C SERIES	7.583"	192.60mm

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BOLTS HARDY SPICER



BEARING CAP BOLTS

HARDY SPICER PART NO.	BOLT SIZE	TYPE	COMMENTS
9C-73-76619	1/2" UNF x 2.250"	12 POINT BOLT	8-5C & 9C
9C-73-84971	M12 x 1.75 x 60mm	12 POINT BOLT	8-5C & 9C
9-5C-73-74569	1/2" UNF x 2.500"	12 POINT BOLT	9-5C
10C-73-72424	5/8" UNF x 3.250"	12 POINT BOLT	10C
10C-73-74613	M16 x 2.0 x 80mm	HEX HEAD BOLT	10C
12C-73-80344	M14 x 1.5 x 80mm	HEX HEAD BOLT	12C
KOM-73-81493	M18 x 1.5 x 110mm	HEX HEAD BOLT	14C
14-5C-73-20004	M22 x 1.5 x 105mm	HEX HEAD BOLT	14-5C
15C-73-73405	3/4" UNF x 3.500"	12 POINT BOLT	15C
15C-73-76818	M20 x 2.5 x 90mm	12 POINT BOLT	15C
20C-73-86158	M24 x 3 x 140mm	HEX HEAD BOLT	20C

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