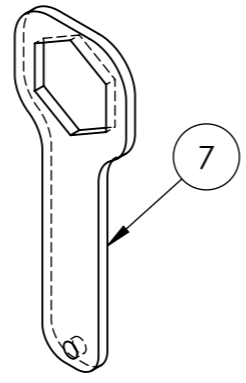
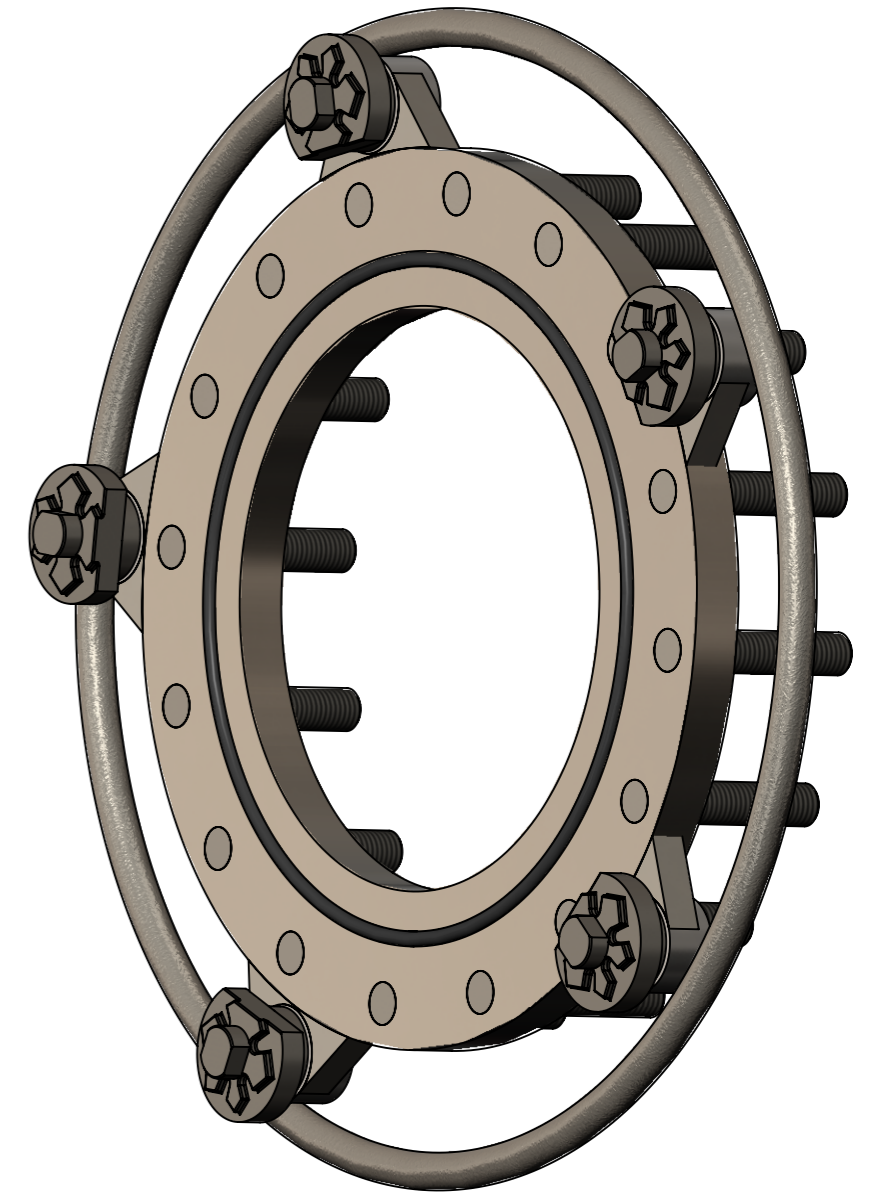


SECTION A-A



**COATING:**  
ELECTROLESS NICKEL PLATING  
EPOXY PAINT OR BLACK BITUMASTIC

**HYDRAULIC TEST:**  
AT 22.5 BAR (337 PSI) FOR 15 MIN

**NOTE:**  
AVAILABLE WITH RATCHET CAMS

ITEM	DESCRIPTION	MATERIAL
1	CAM GUARD RING	S275JR
2	CAM SUPPORT	ASTM A 516 Gr. 60 OR 70
3	O - RING	BUNA N (NBR) OR VITON (FKM)
4	CAM & BOLT	AISI 316L
5	FLANGE	ASTM A 105 OR EQUIVALENT
6	STUD BOLTS	ASTM A 193 Gr. B7 OR B8M
6	NUTS	ASTM A 194 Gr. 2H OR B8M
7	WRENCH	S335JR

NOMINAL DIAMETER INCH / mm	Ø D mm	Ø J mm	Ø K mm	Ø B mm	Ø C mm	STUD BOLTS C/W 2 NUTS NUMBER OF THREADS	NUMBER OF CAMS	WEIGHT Kg
6" / 150	279	154.2	241.3	22.5	23.8	8 (3/4" x 110mm)	2	25
8" / 200	343	202.7	298.4	22.5	27.0	8 (3/4" x 115mm)	3	30
10" / 250	406	254.5	361.9	25.5	28.6	12 (7/8" x 125mm)	3	36
12" / 300	483	304.8	431.8	25.5	30.1	12 (7/8" x 125mm)	4	46.5
16" / 400	597	387.3	539.7	28.5	34.9	16 (1" x 145mm)	5	68
20" / 500	699	488.9	635.0	32.0	41.3	20 (1.1/8" x 170mm)	6	103

	<b>OFFSPRING INTERNATIONAL LIMITED</b> UNIT 8, CASTLE COURT2 CASTLEGATE WAY DUDLEY, WEST MIDLANDS DY1 4RH. UK		GROUP CODE: <b>ASPCC----</b>	DO NOT SCALE DRAWING REVISION 01
	DRAWN: C.LEE CHK'D: M.BROOKS APPV'D: XXXX MFG: XXXX Q.A: XXXX		TEL: +44 (0) 1384 453880 FAX: +44 (0) 1384 453888 EMAIL: mail@offspringinternational.com WEB: www.offspringinternational.com THIS DRAWING IS FOR INFORMATION ONLY MATERIAL: <b>GENERIC</b>	REVISION NOTES: 01: FIRST ISSUE FOR QUOTATION 02: XXXX 03: XXXX DRAWING TITLE: <b>SHORT SPOOL CAMLOCK          COUPLING CLASS 150lb</b> DWG NO. <b>OIL-04000017</b>
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