

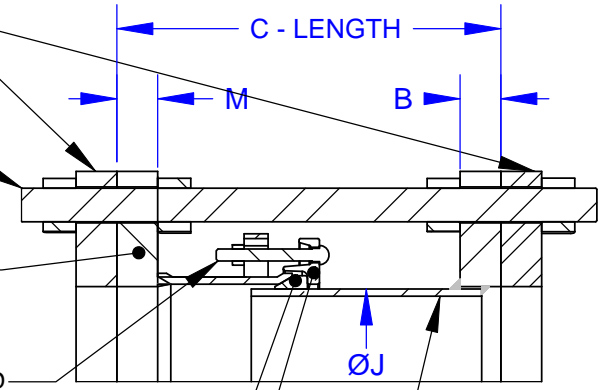
THESE FLANGES NOT INCLUDED WITH PRODUCT

TIE RODS, "F" X "G" LENGTH, "H" REQ'D, ASTM A193 GR. B7 OR SS GR B8

ISO 7005 PN-10 RING FLANGE, 2 REQ'D

BOLTS, "D" REQ'D 5/8-11 UNC X "E" LG; TRACK HEAD

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	7/15/09	SH
1	ADDED WEIGHTS	11/13/09	SH



END RING
 FLANGED SPOOL END. "J" OD, SPOOL MAT'L: ASTM A36 OR ASTM A53 PIPE

GASKET: NBR, SUITABLE FOR WATER SERVICE, 180°F max, 75 DUROMETER 1 REQ'D

DETAIL B

NOTES:

1. COATING: FUSION BONDED EPOXY IS STANDARD. OTHER COATINGS AVAILABLE.
2. FASTENERS: HSLA. STAINLESS STEEL IS OPTIONAL.
3. PRESSURE RATED UP TO PN-10 FLANGES PROVIDED. (147 PSI)
4. WHEN INSTALLING, POSITION THE FLANGED COUPLING END IN THE REQUIRED LOCATION & THEN FOLLOW BOLTING INSTRUCTIONS.
5. NOT INTENDED TO PROVIDE LATERAL MOVEMENT IN PIPELINE.

NOM SIZE	DIMENSIONS (MM)					BOLTS		TIE RODS				SPOOL		APPROX. WEIGHT	
	FLANGE OD	FLANGE THK	C - LENGTH			QTY	LENGTH (IN)	SIZE	LENGTH	B7 QTY	SS QTY	OD	FLANGE THK	LB	KG
	A	B	NOM.	MIN.	MAX.	D	E	F	G	H	H	J	M		
100	220	22	324	286	362	4	5.00	M16	465	2	2	114.3	22	51	23
150	285	24	330	292	368	5	5.00	M20	485	2	2	168.3	24	78	35
200	340	24	330	292	368	6	5.00	M20	485	2	2	219.1	24	106	48
250	395	26	337	298	375	6	5.00	M20	500	2	2	273.1	26	143	65
300	445	28	337	298	375	8	5.00	M20	505	2	2	323.9	28	178	81
350	505	30	343	305	381	8	5.00	M20	510	2	4	355.6	30	196	89
400	565	32	356	318	394	10	5.00	M24	535	2	4	406.4	32	271	123
450	615	35	362	324	400	10	5.00	M24	550	2	4	457.2	35	329	149
500	670	38	368	330	406	12	5.00	M24	560	4	4	508.0	38	435	197
600	780	42	375	337	413	14	5.00	M27	580	4	4	609.6	42	610	277
700	895	80	451	413	489	16	5.00	M27	735	4	6	711.2	80	512	232
800	1015	90	489	451	527	16	5.00	M30	795	4	6	812.8	90	660	299
900	1115	95	495	457	533	18	5.00	M30	815	6	8	914.4	95	782	355
1000	1230	95	502	464	540	20	5.00	M33	830	4	8	1016.0	95	870	395
1200	1455	115	559	521	597	22	6.00	M36	930	6	10	1219.2	115	1325	601
1400	1675	120	572	533	610	26	6.00	M39	960	6	10	1422.4	120	1872	849
1600	1915	130	597	559	635	28	6.00	M45	1020	6	8	1524.0	130	2443	1108
1800	2115	140	616	578	654	32	6.00	M45	1055	8	12	1828.8	140	3045	1381

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UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

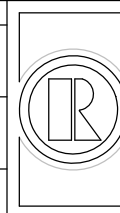
TOLERANCES ARE ON:
 1 PL DECIMALS ± .060
 2 PL DECIMALS ± .030
 3 PL DECIMALS ± .010
 ANGLES ± 1°
 FRACTIONS ± 1/64

SIGNATURES

DRAWN

CHECKED

APPROVAL ORGANIZATIONS
 PROP.CUST.APP. ORG.



ROMAC INDUSTRIES INC.,
 BOTHELL, WA

TITLE

DJ400 - 100MM - 1800MM,
 ISO 7005 PN 10 FLANGE

DWG. NO.

B3242-A

SIZE

A

REV. NO.

1

SCALE

NTS

SHEET

1 OF 1