| | DIMENSIONS | | | | TIE RODS | | SPOOL | | APPROX. | |
|----------|------------|-----------|----------|-------|----------|------------|--------|-------|----------|--------|
| NOM.SIZE | FLG. OD | FLG. THK. | C-LENGTH | | | SIZE (UNC) | LENGTH | OD | PIPE THK | WEIGHT |
| | Α | В | NOM. | MIN. | MAX. | F | G | J | K | (LBS.) |
| 3 | 8.25 | 1.12 | 14.25 | 12.75 | 15.75 | 3/4" - 10 | 20.75 | 3.50 | 0.22 | 65 |
| 4 | 10.00 | 1.25 | 14.50 | 13.00 | 16.00 | 3/4" - 10 | 21.25 | 4.50 | 0.24 | 85 |
| 6 | 12.50 | 1.44 | 14.75 | 13.25 | 16.25 | 3/4" - 10 | 22.00 | 6.63 | 0.28 | 135 |
| 8 | 15.00 | 1.62 | 15.75 | 14.25 | 17.25 | 7/8" - 9 | 23.50 | 8.63 | 0.32 | 195 |
| 10 | 17.50 | 1.87 | 16.25 | 14.75 | 17.75 | 1" - 8 | 24.75 | 10.75 | 0.37 | 290 |
| 12 | 20.50 | 2.00 | 17.00 | 15.50 | 18.50 | 1-1/8" - 7 | 26.25 | 12.75 | 0.38 | 410 |

FLANGED SPOOL END, "J" OD X "K" THK,

SPOOL MATERIAL: ASTM A53 PIPE.

FCA BODY, MATERIAL PER A536, GR 65-45-12-

* TIE ROD, "F" UNC X "G" LG. -

GASKET

END RING-

** 2X ANSI B16.5 CLS 300 FLANGE-

"C" - LENGTH

SECTION A-A

THIRD ANGLE PROJECTION

 REVISIONS

 REV.
 DESCRIPTION
 DATE
 EDITOR

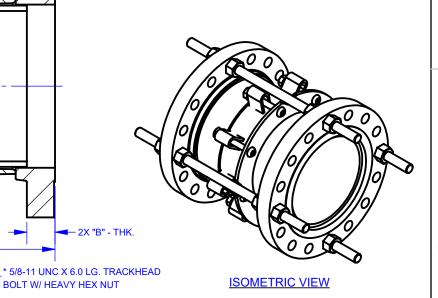
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 12/6/24
 MSL

CAD-051511

NOTES:

- ALL MATERIAL ASTM A36 STEEL OR EQUAL UNLESS OTHERWISE SPECIFIED.
- COATING: NSF61 CERTIFIED FUSION BONDED EPOXY LINED & COATED.
- 3. FASTENER OPTIONS: HSLA PER ASTM A588 IS STANDARD, STAINLESS STEEL TYPE 304 OR 316 AVAILABLE UPON REQUEST.
- 4. TIE ROD MATERIAL OPTIONS: ASTM A193 GR B7 (ALLOY) IS STANDARD, GR B8 (304 SS) OR GR B8M (316 SS) AVAILABLE ON REQUEST.
- NOT INTENDED TO PROVIDE LATERAL MOVEMENT IN PIPELINE.
- 6. * DESIGN AND WORKING PRESSURE: END RING BOLT QUANTITY, FABRICATED END RING DESIGN, AND TIE ROD QUANTITY ARE ALL AFFECTED BY CUSTOMER SPECIFIED WORKING PRESSURE AND TIE ROD MATERIAL SELECTED. CUSTOMER TO SPECIFY WORKING PRESSURE AT TIME OF QUOTE AND ORDER. DJ400 WITH ANSI B16.5 CLASS 300 FLANGES CAN BE RATED UP TO 750 PSI WORKING PRESSURE.

 7. ** ANSI B16.5 CLASS 300 FLANGES AS STANDARD
 - ** ANSI B16.5 CLASS 300 FLANGES AS STANDARD HAVE RAISED FACE. DJ400 CAN BE QUOTED AND ORDERED WITH THESE FLANGES FLAT FACE.



| PROPRIETARY NOTICE | UNLESS OTHERWISE SPECIFIED | SIGNATURES | DATE | Īг | Ξ |
|---|--|-------------------------|------------|----|---|
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| NOT HAVE ITS INFORMATION DISCLOSED DR REPRODUCED IN WHOLE OR IN PART FOR ANY PURPOSE WITHOUT PRIOR WRITTEN PERMISSION OF ROMAC IND., INC. | | APPROVED Derek Sorenson | 1/6/2025 | | / |
| | | | | - | _ |

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RIGHT VIEW

ROMAC INDUSTRIES INC.

TITLE

DJ400 - 3-12 INCH - ANSI B16.5 CLS 300 - GENERAL OUTLINE - CUSTOMER DRAWING

| DWG. NO. | SIZE | REV. NO. | SCALE | SHEET | | |
|------------|------|----------|-------|------------------------|--|--|
| CAD-051511 | A | | NTS | 1 OF 1 | | |
| | | | | AUTHOR: Derek Sorenson | | |

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