

ThinLINE TLH200-4



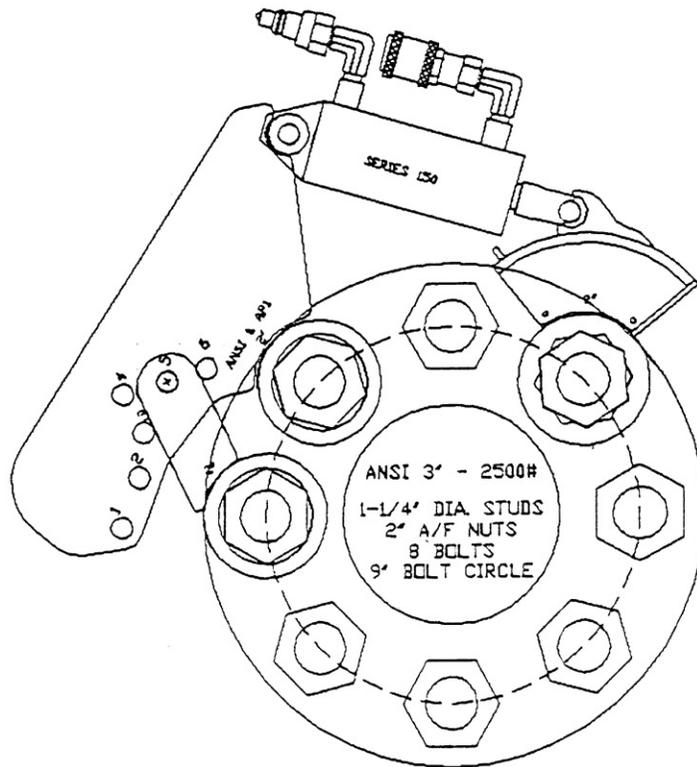
Bolt Patterns Guide

LEADING PROVIDER OF BOLT LOADING & REMOVAL SOLUTIONS

Products and Prices are subject to updates and changes. Please contact us for current quote.

2013

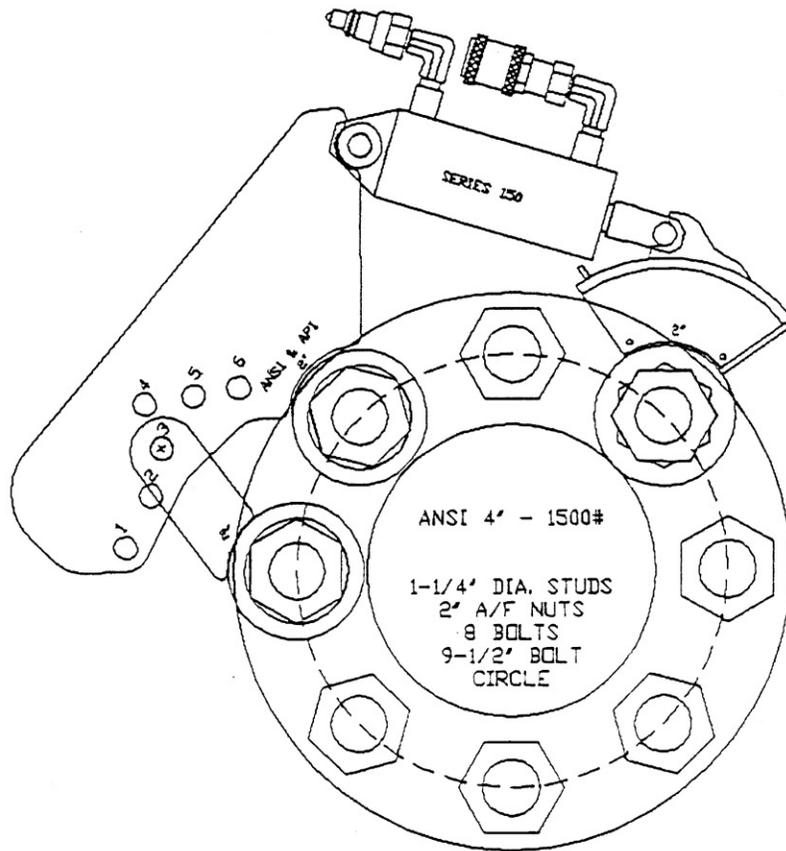
ThinLINE TLH200-4



Suggested Torque: 984 ft-lb
Pressure Setting: 1,650 psi



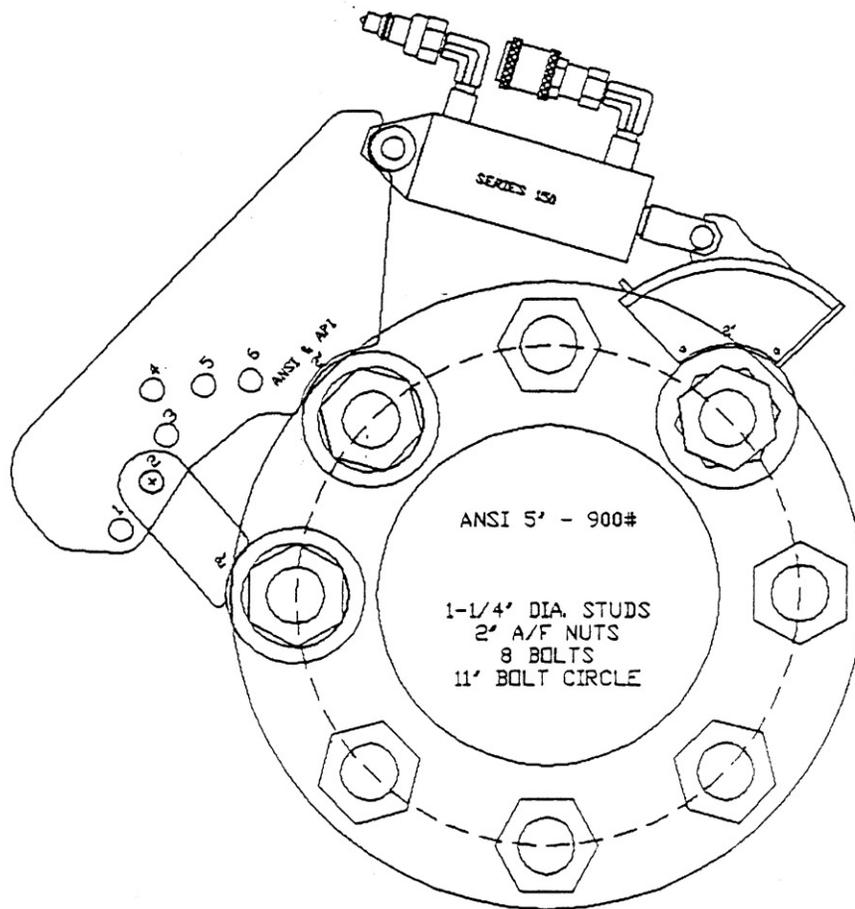
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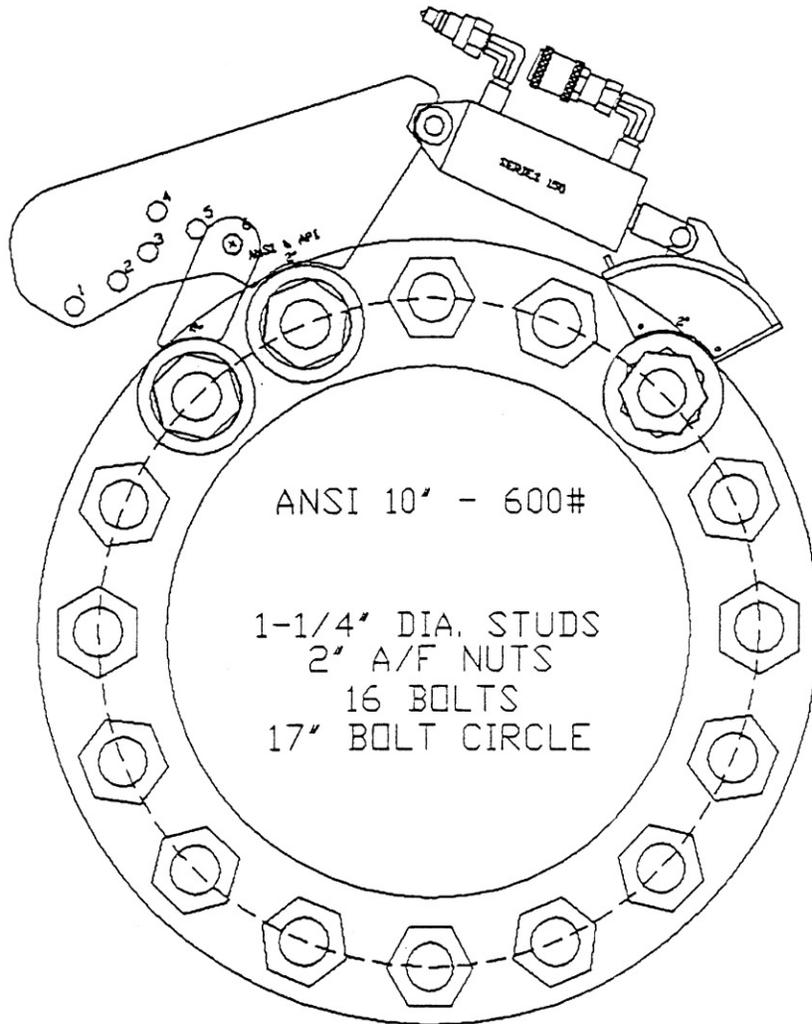
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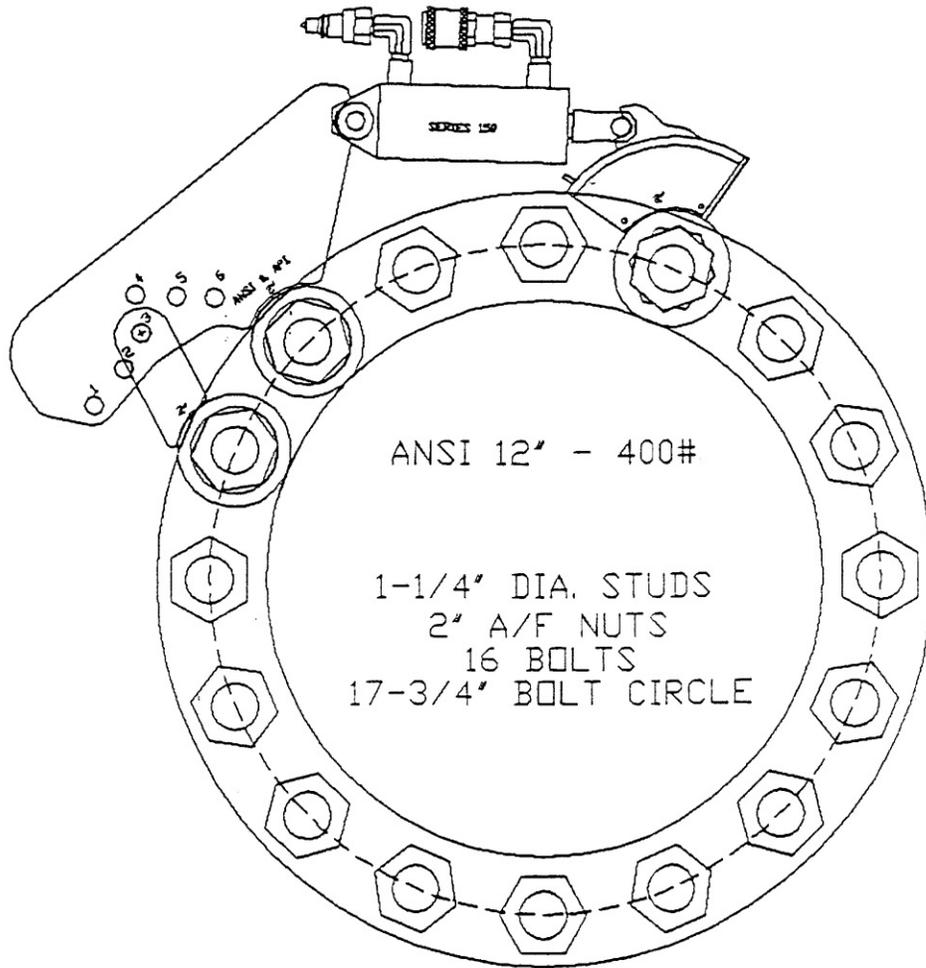
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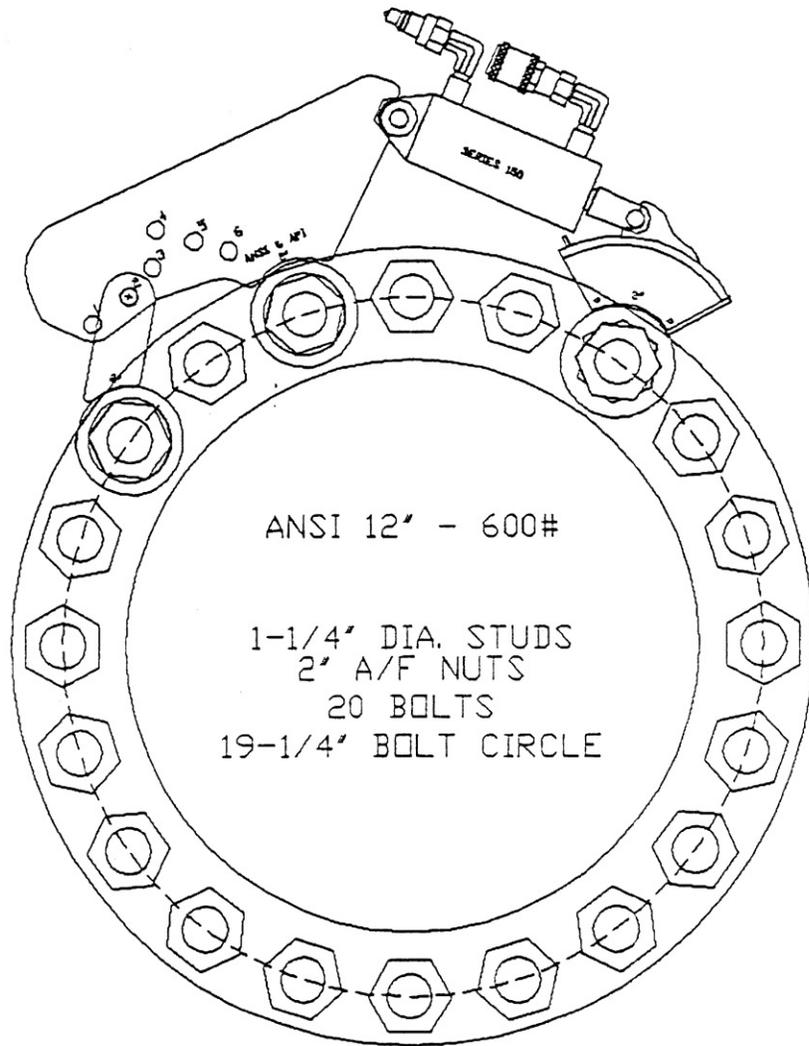
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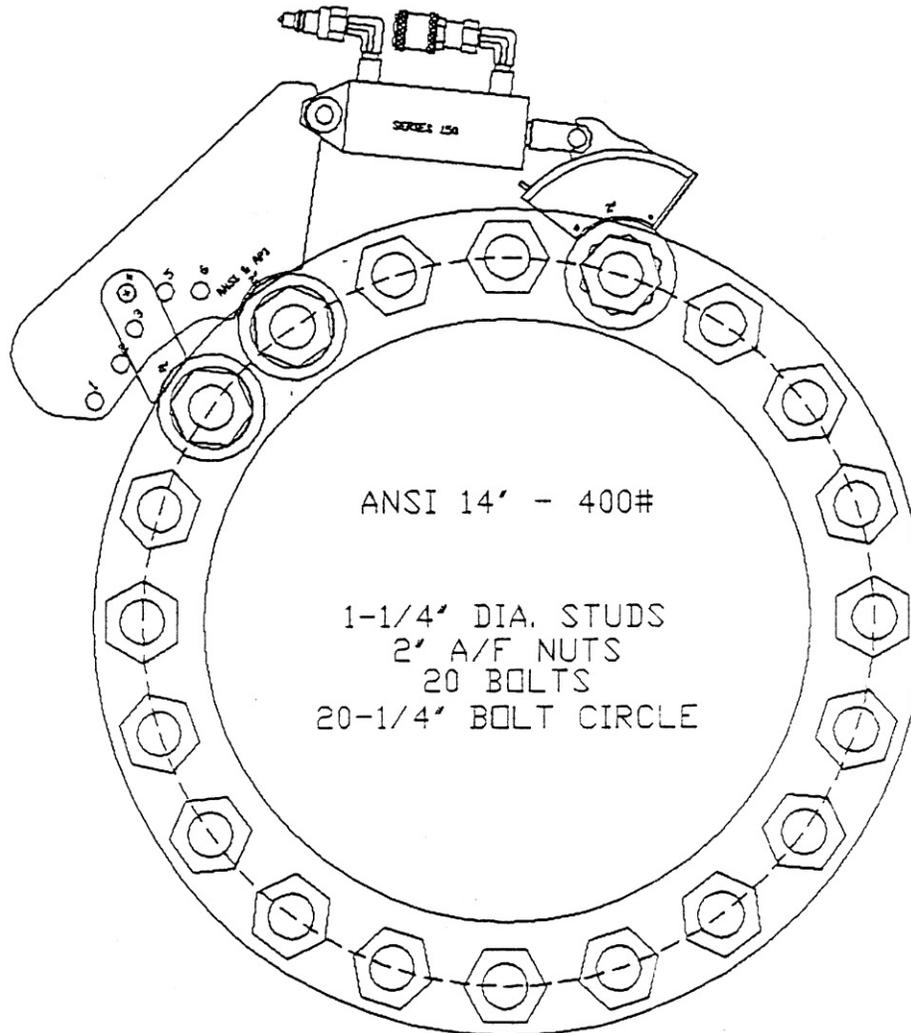
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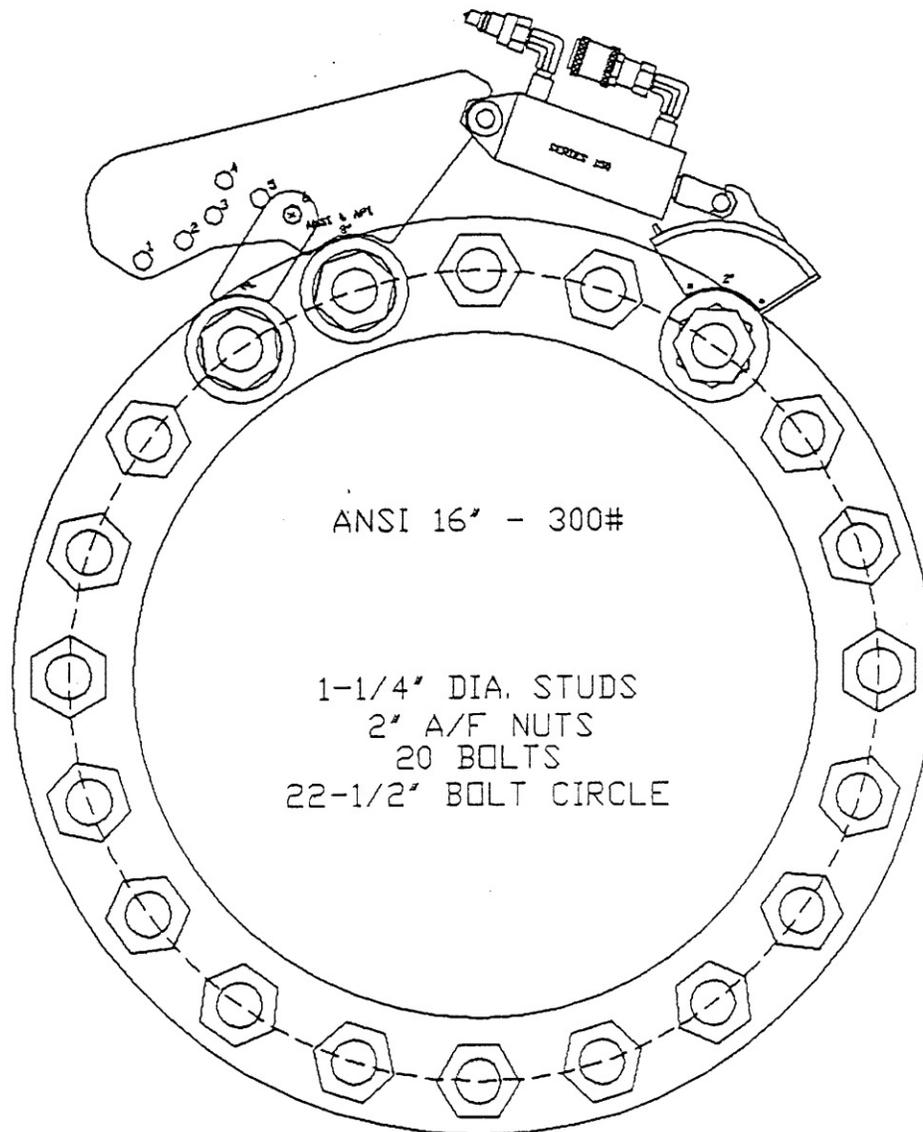
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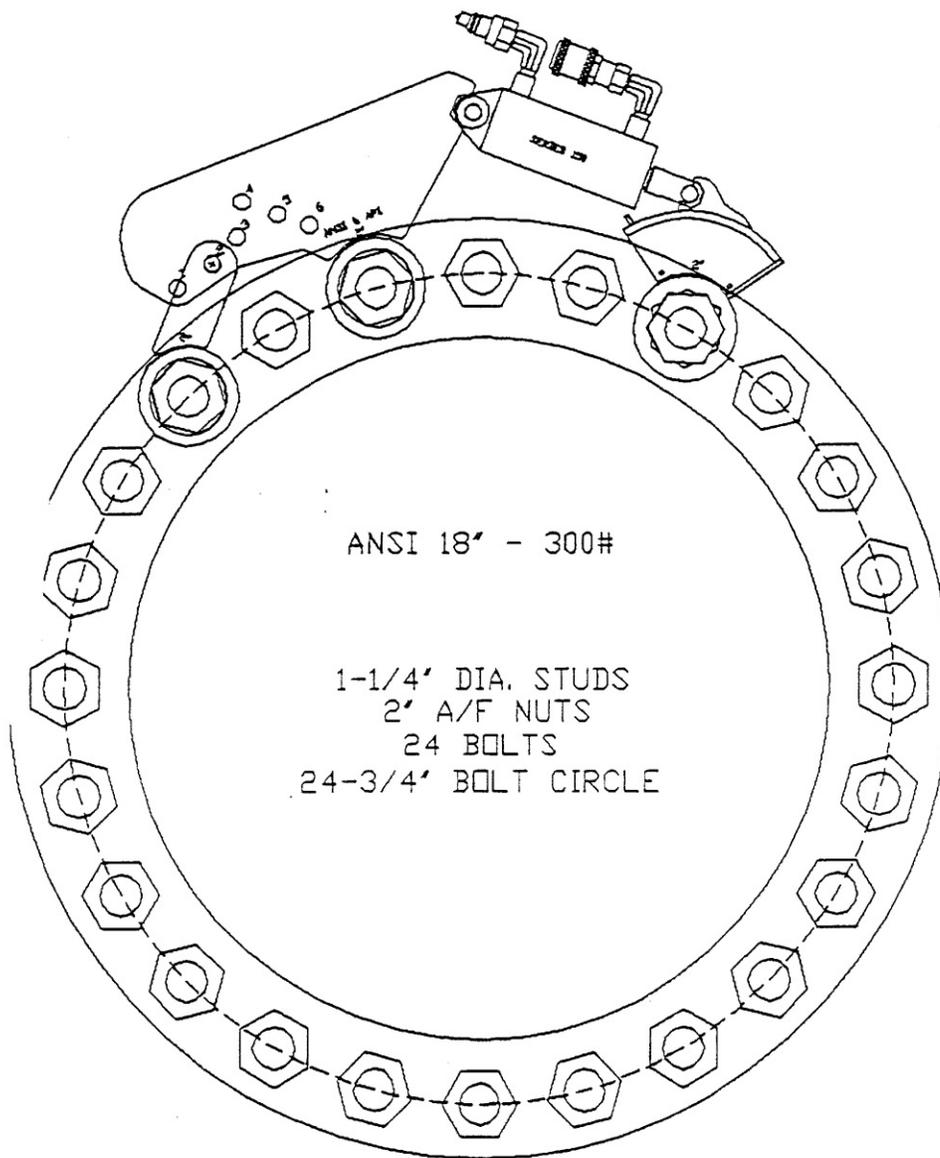
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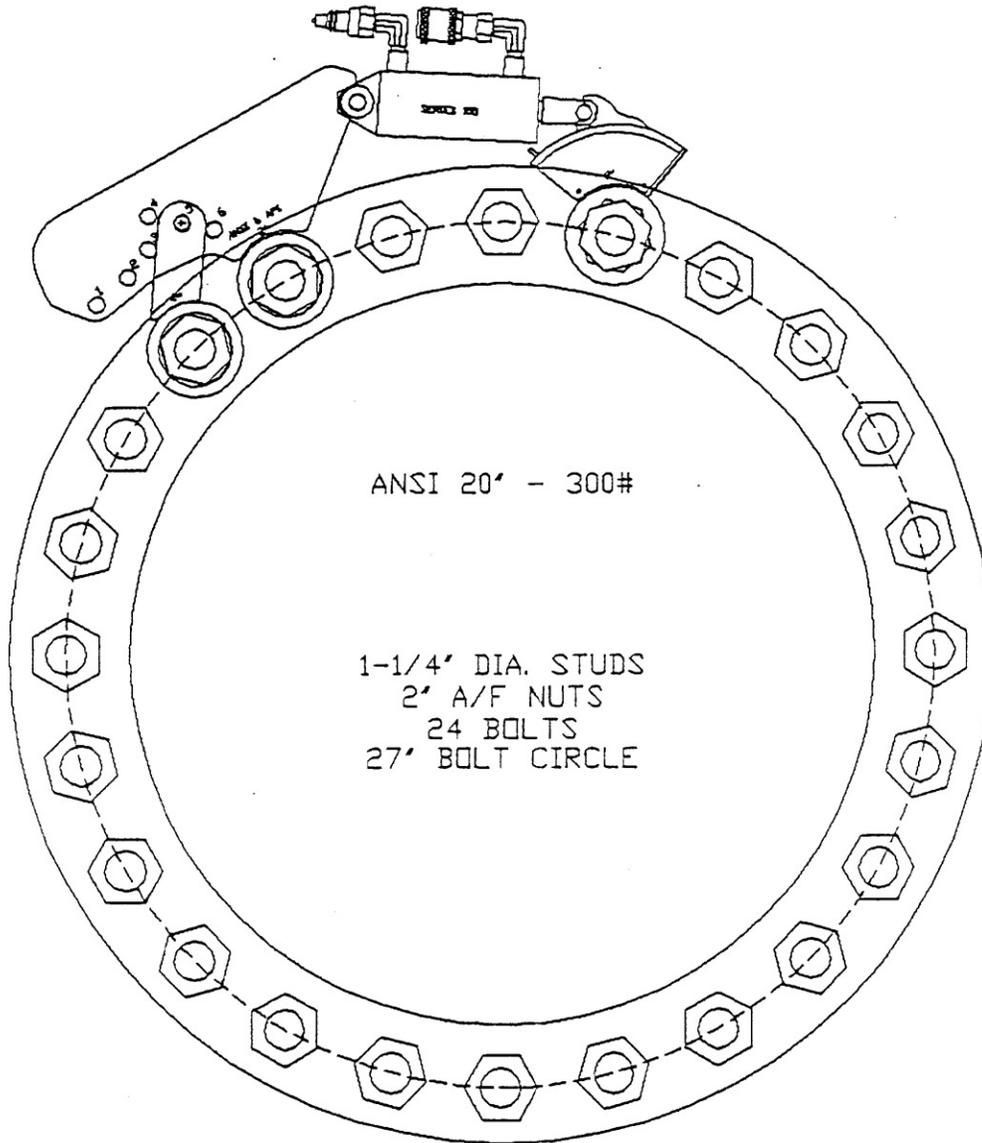
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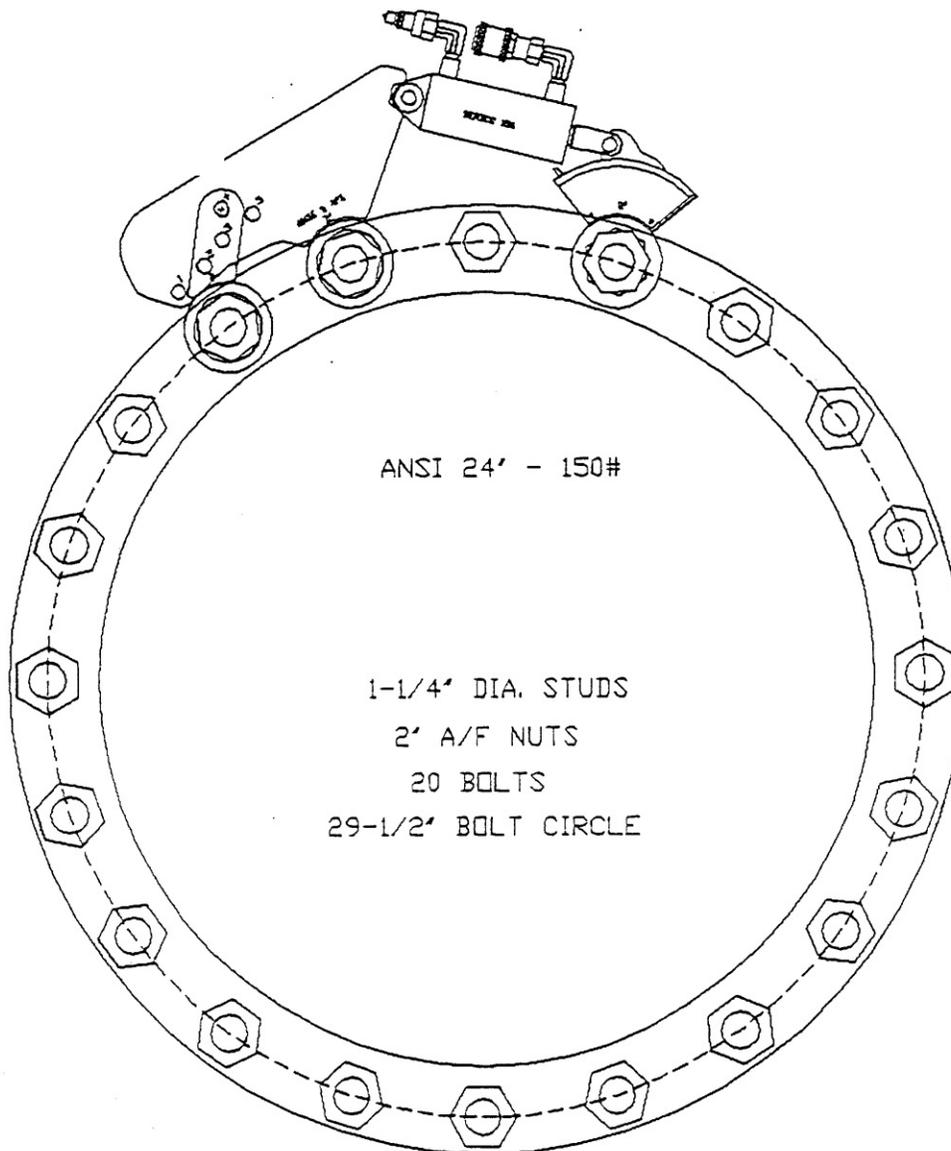
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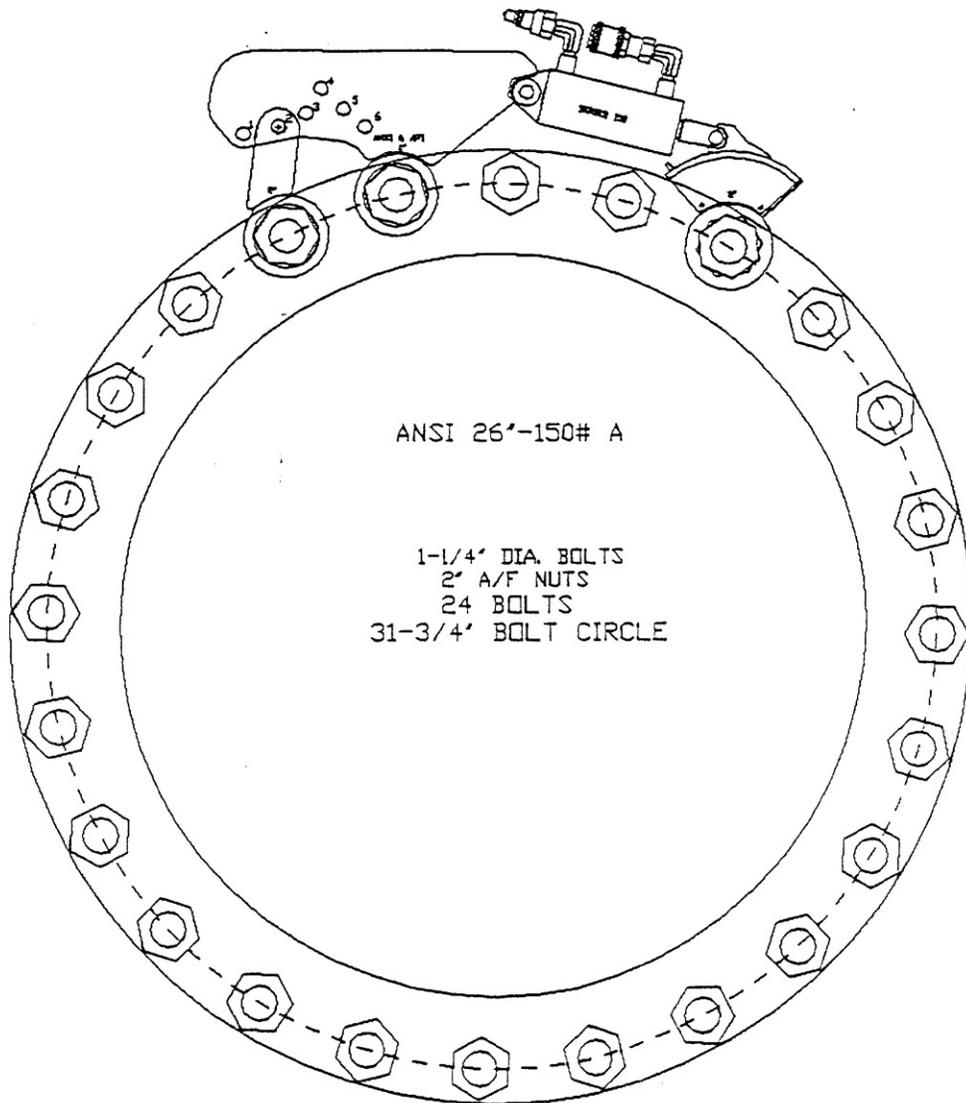
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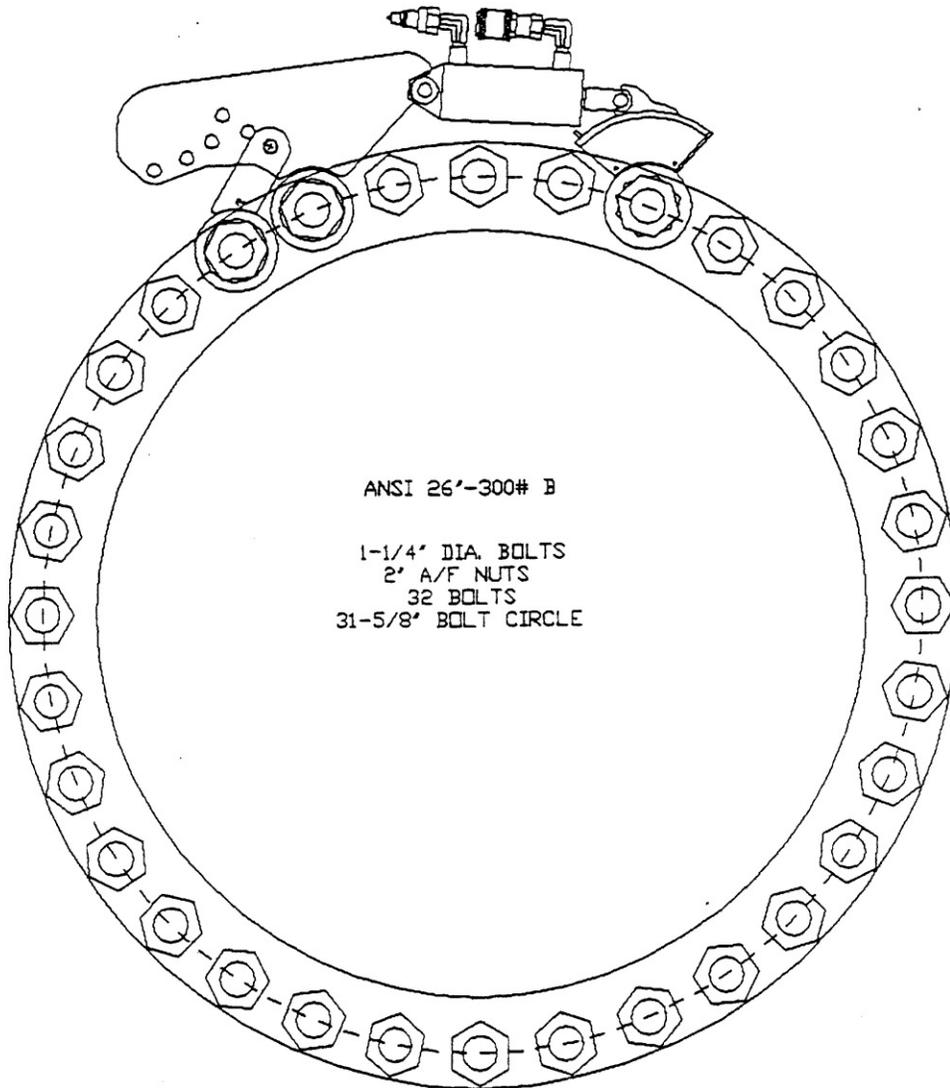
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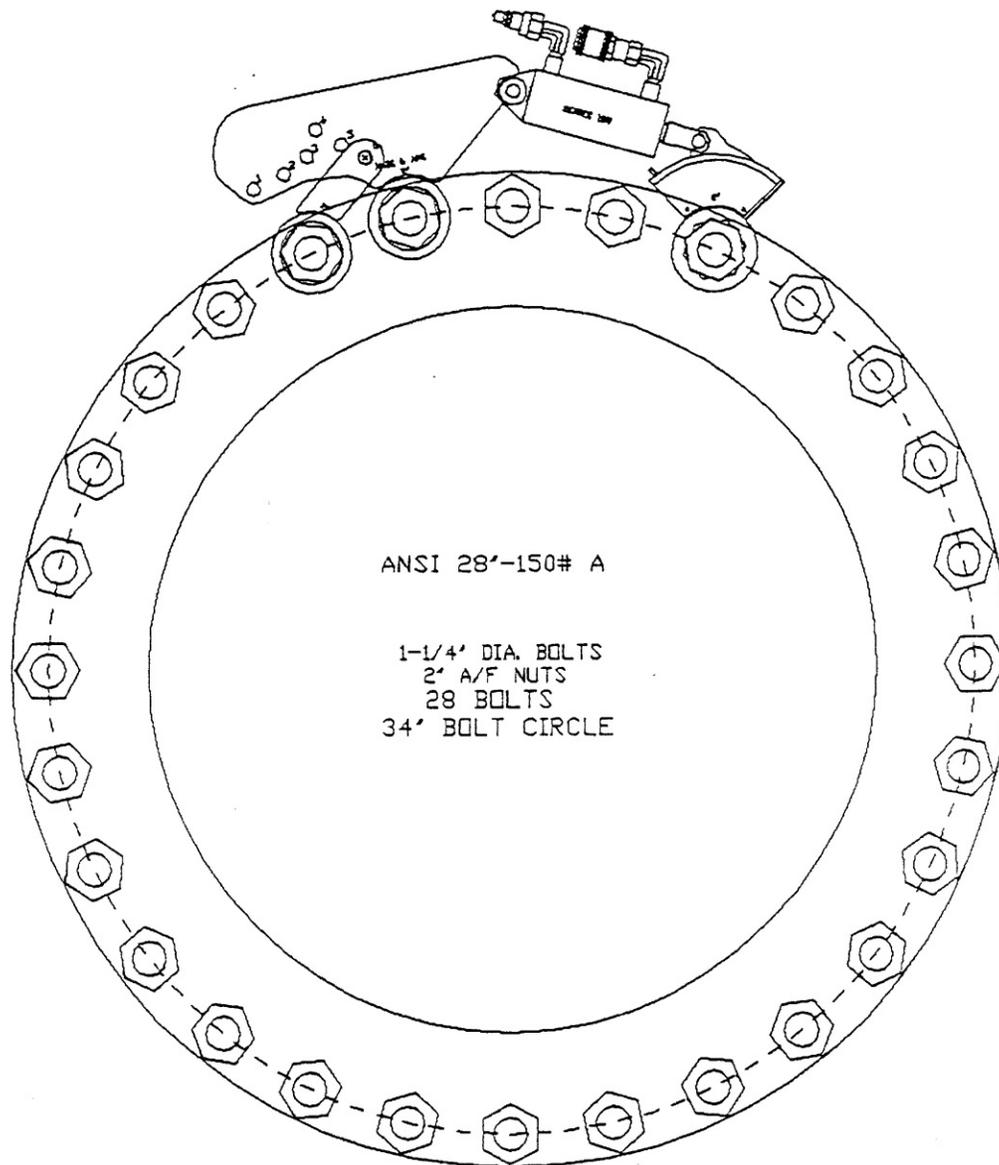
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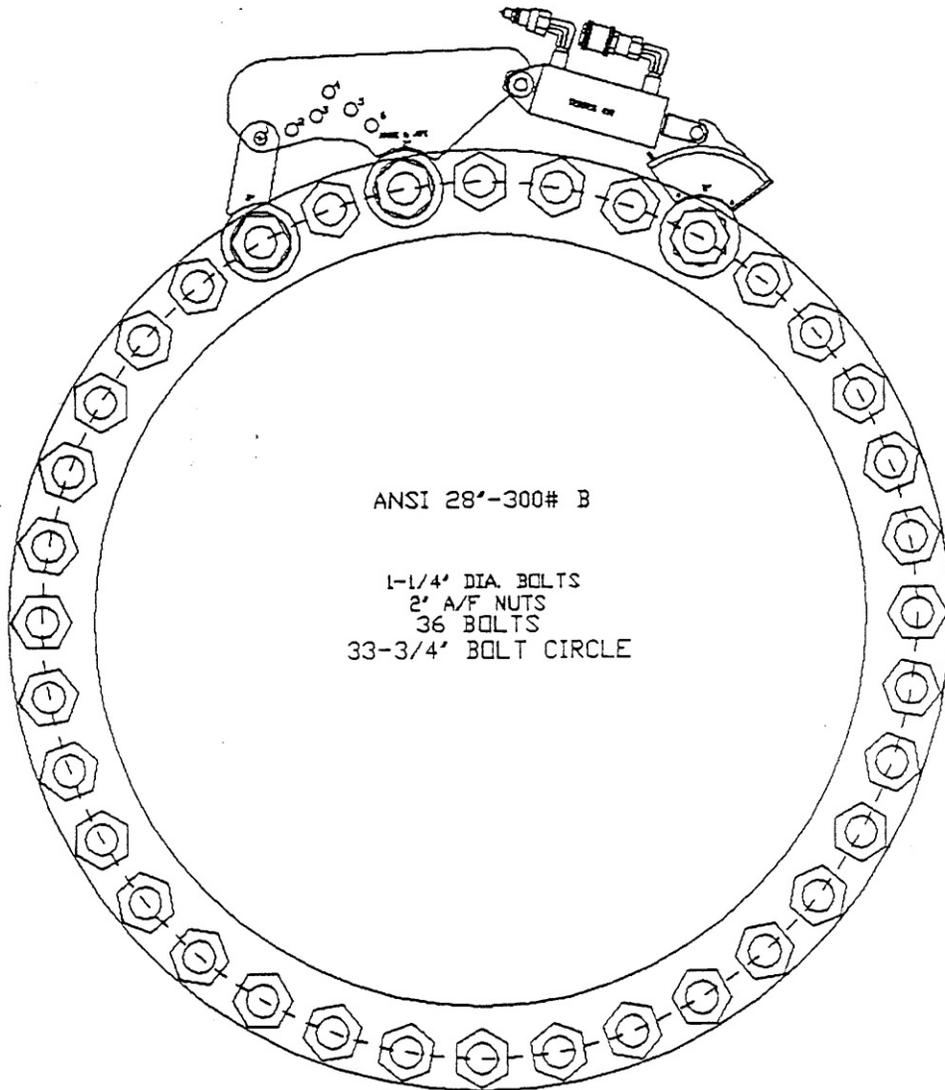
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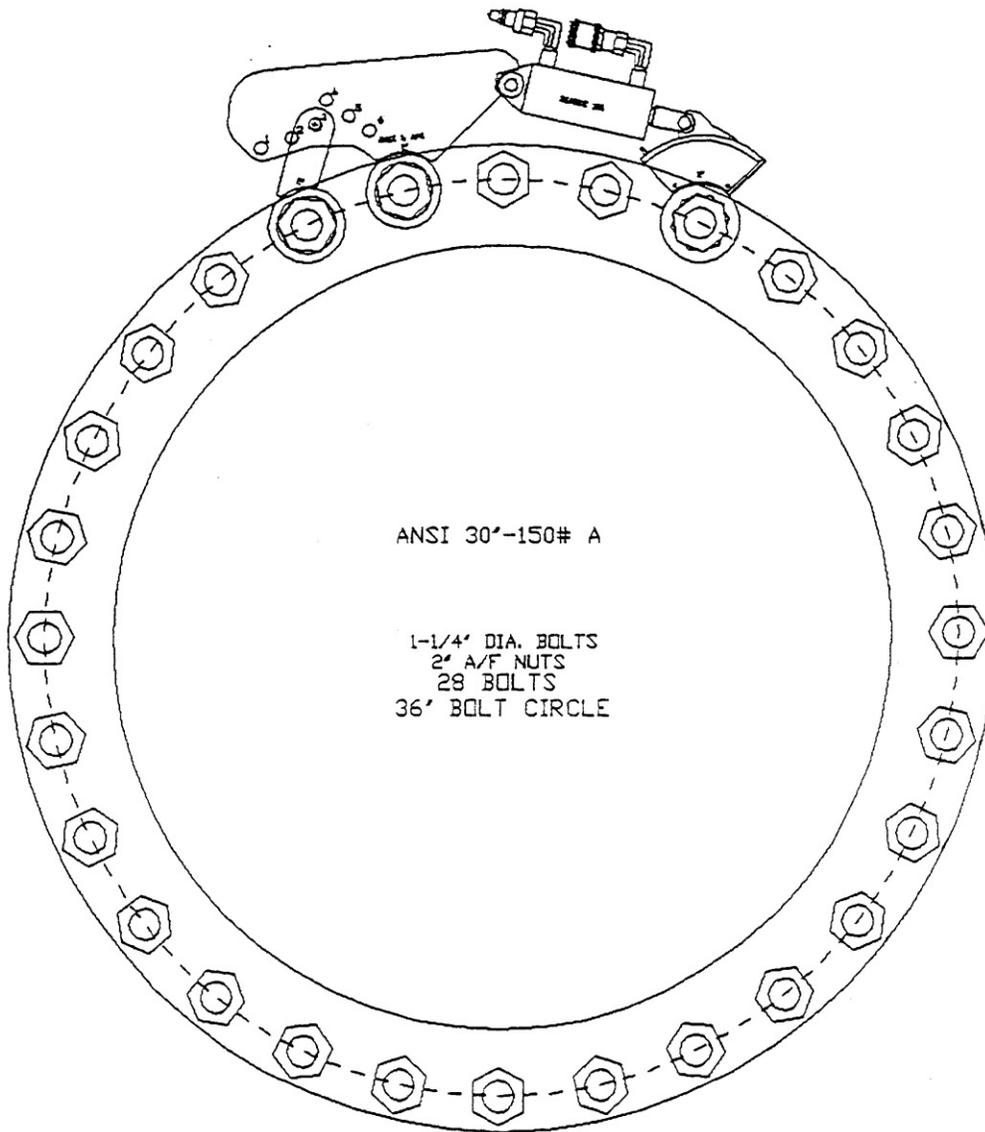
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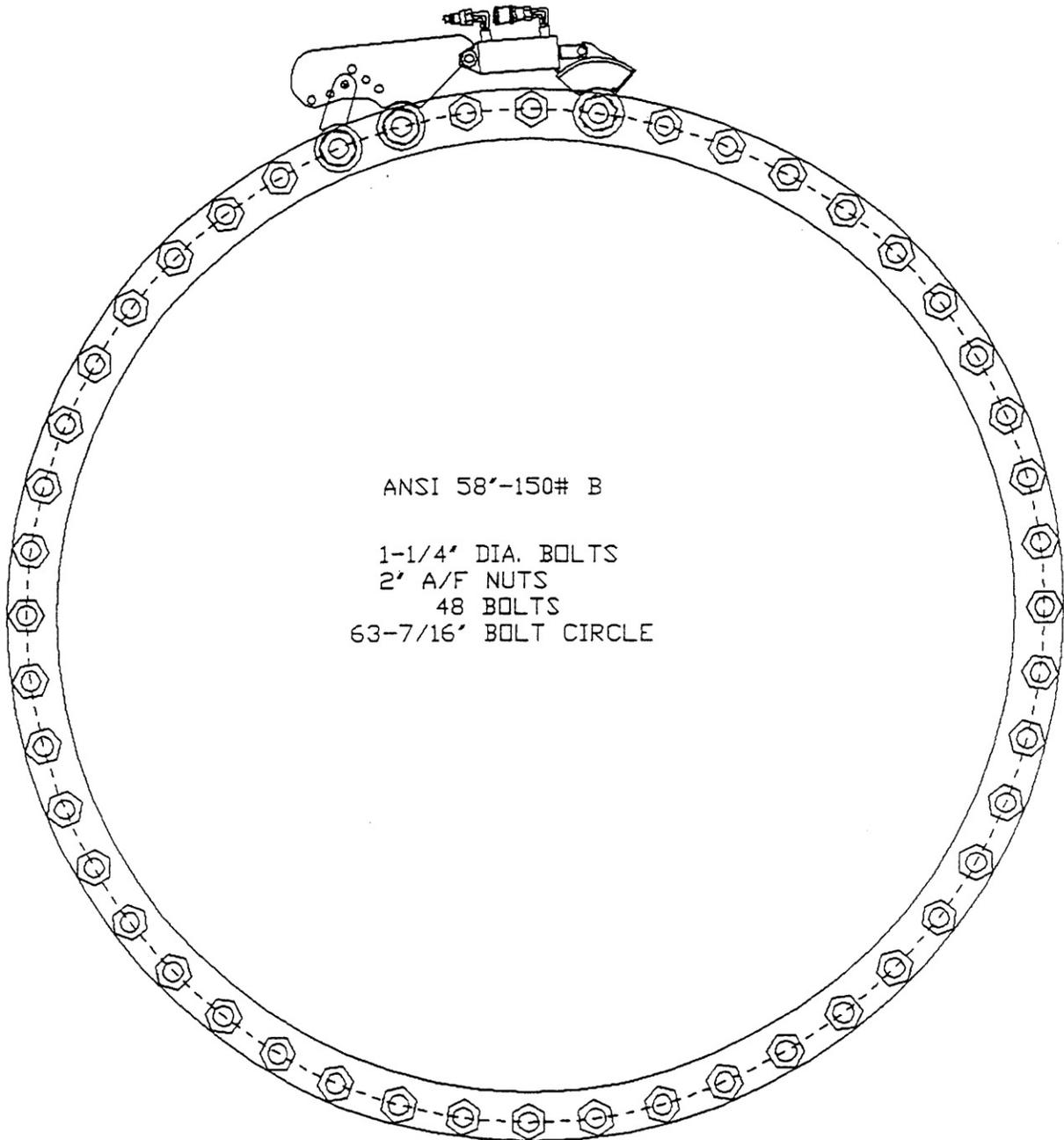
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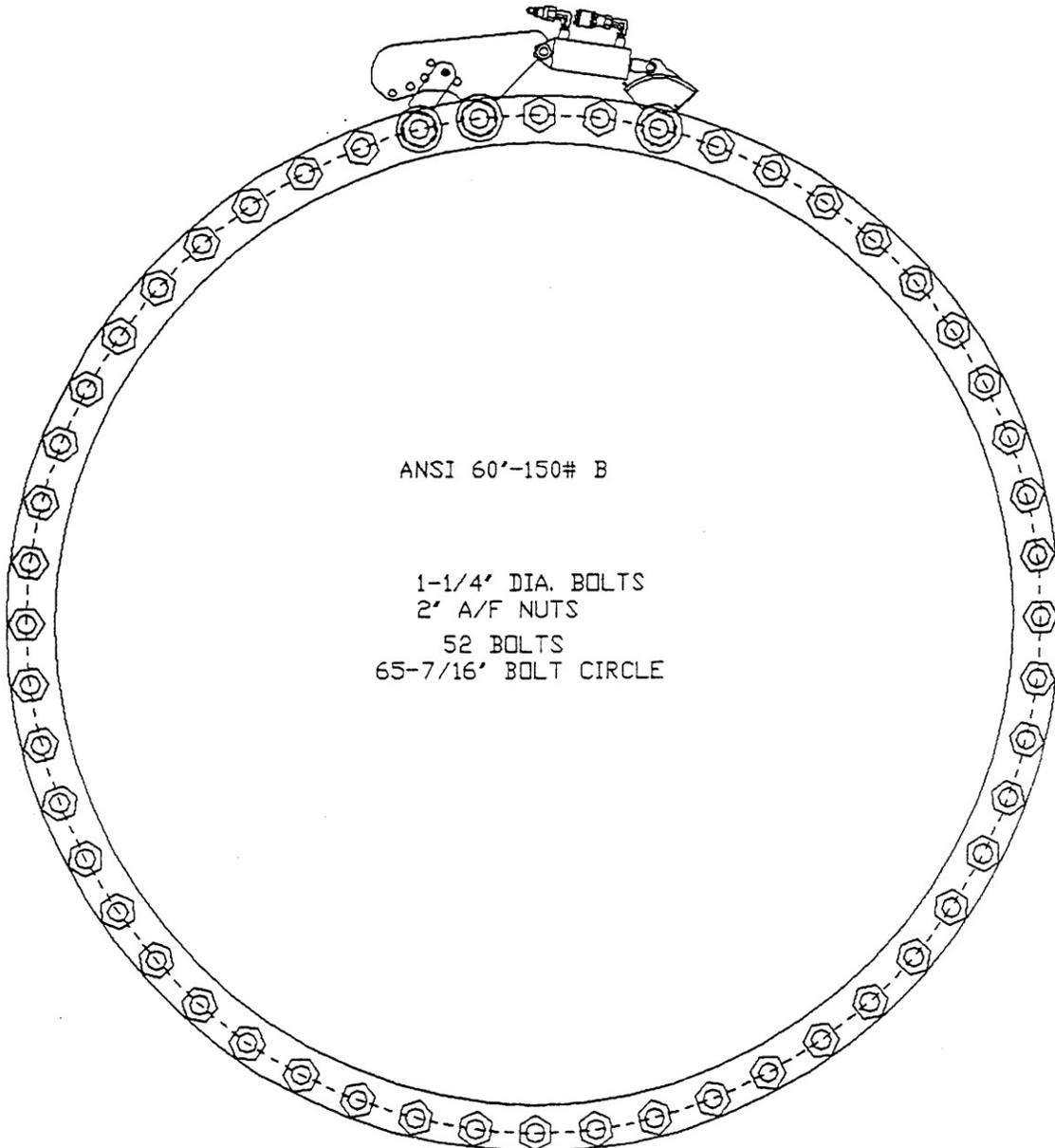
ANSI 58'-150# B

1-1/4' DIA. BOLTS
2' A/F NUTS
48 BOLTS
63-7/16' BOLT CIRCLE

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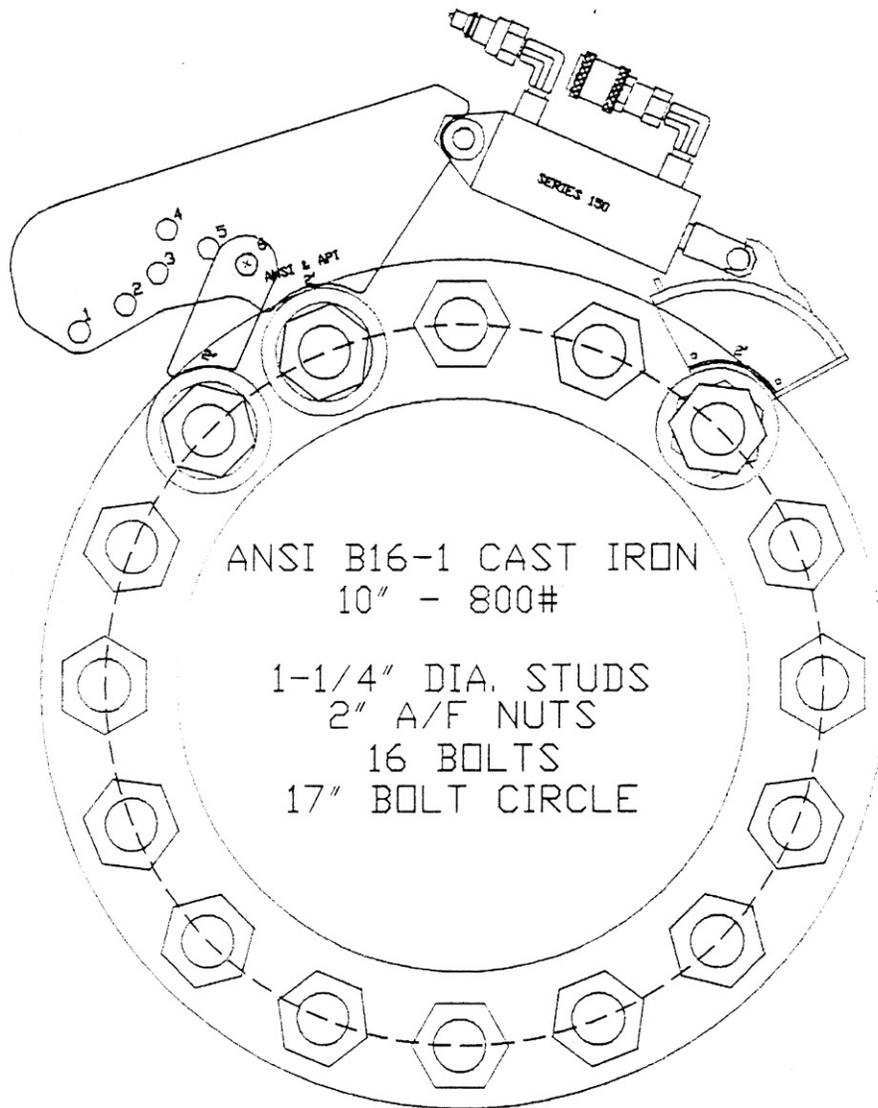
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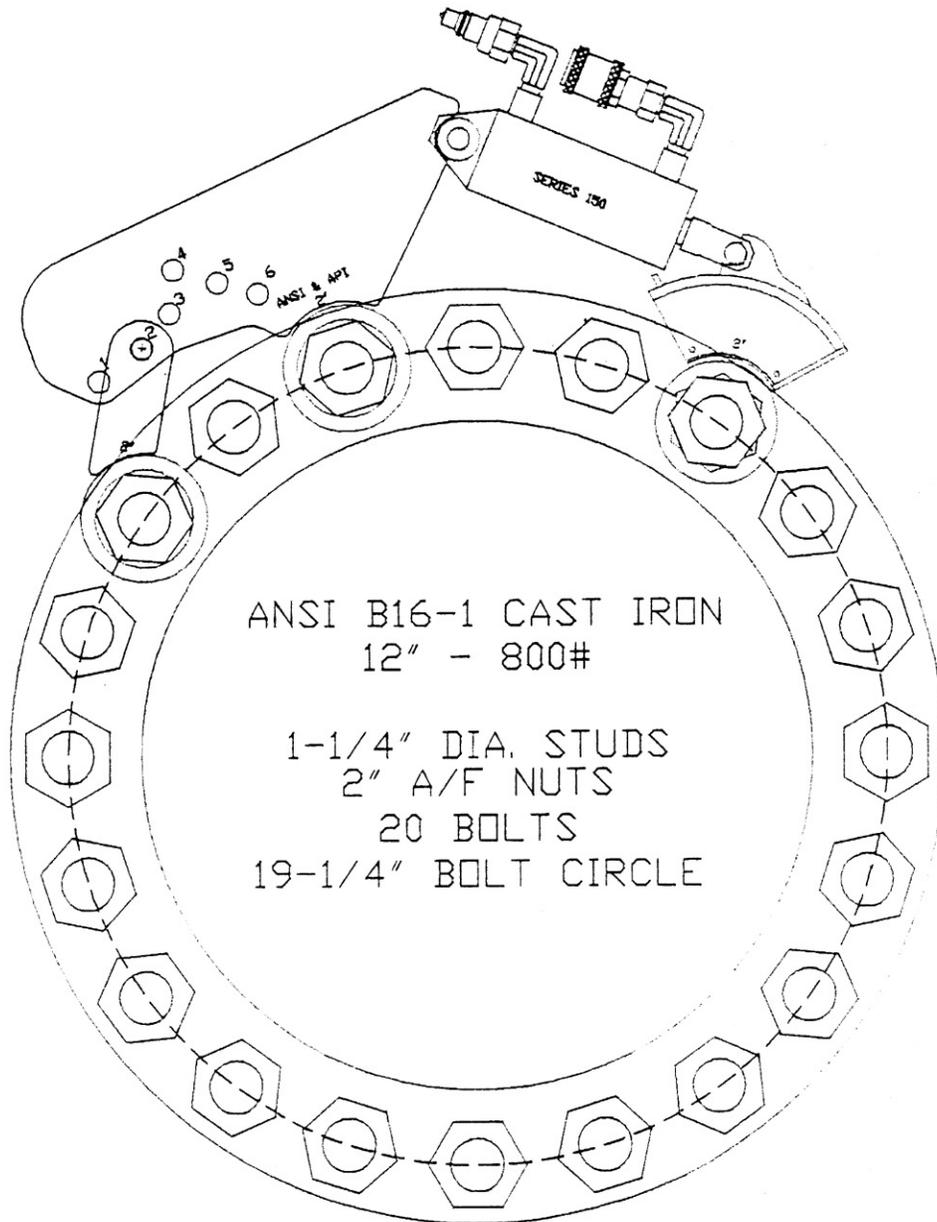
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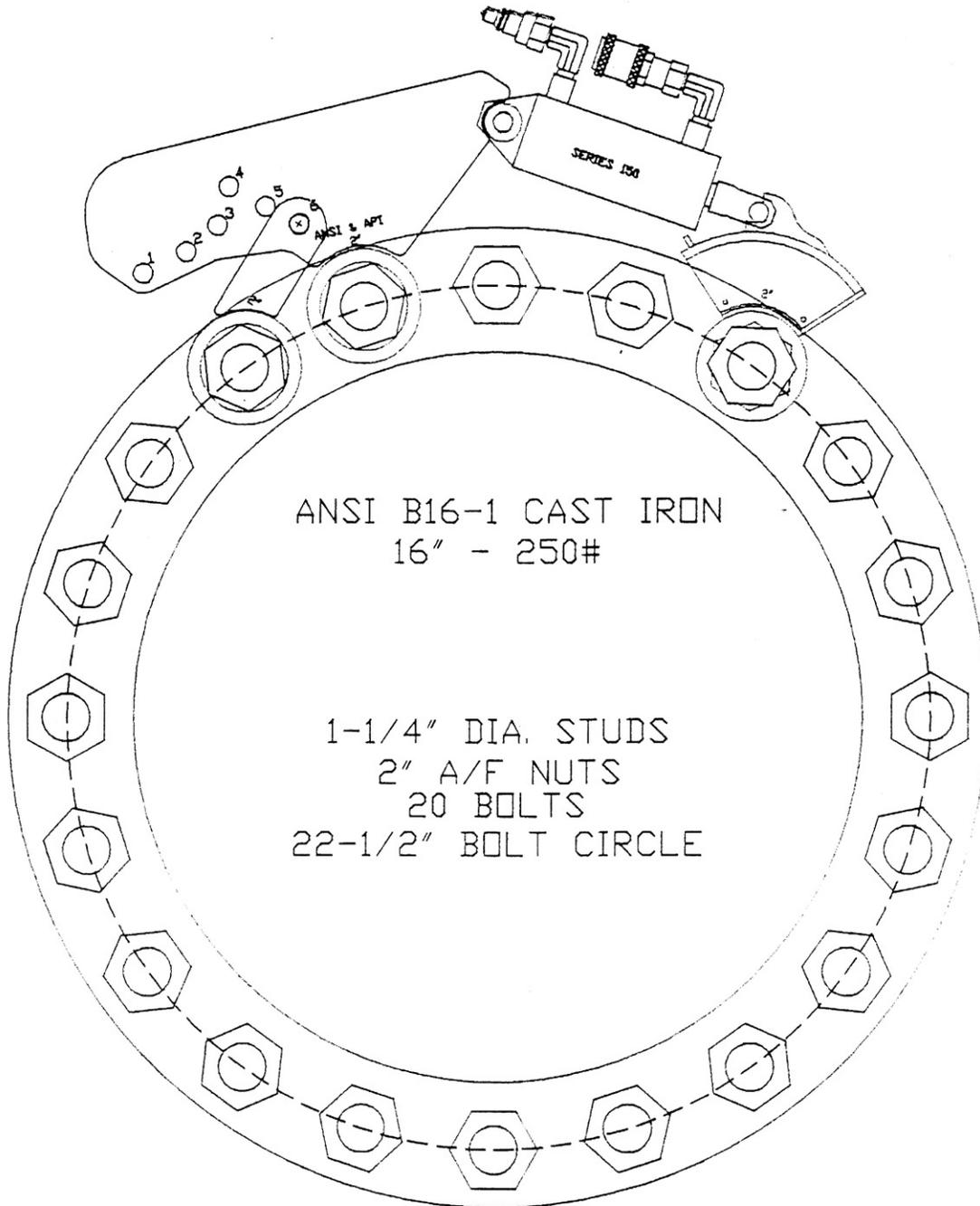
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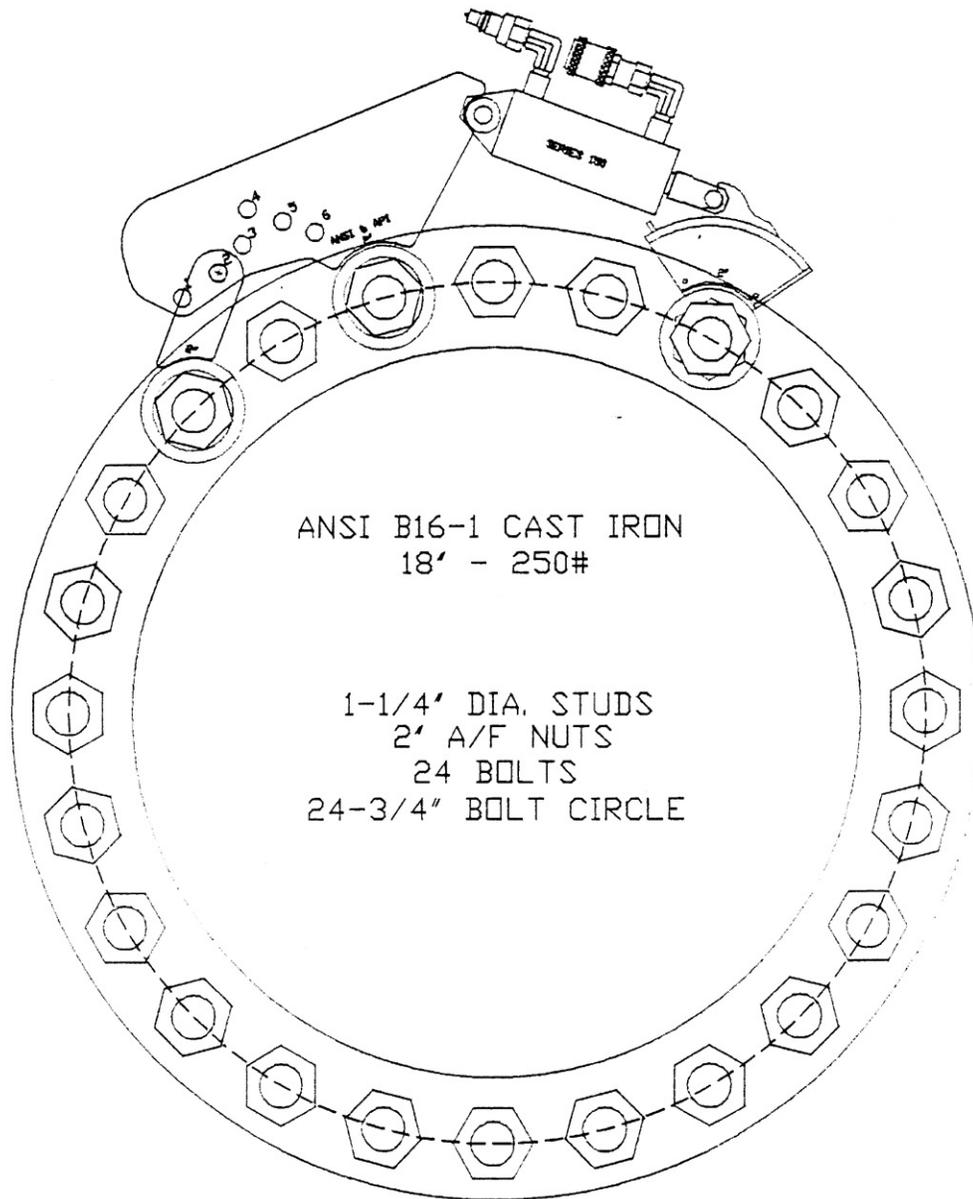
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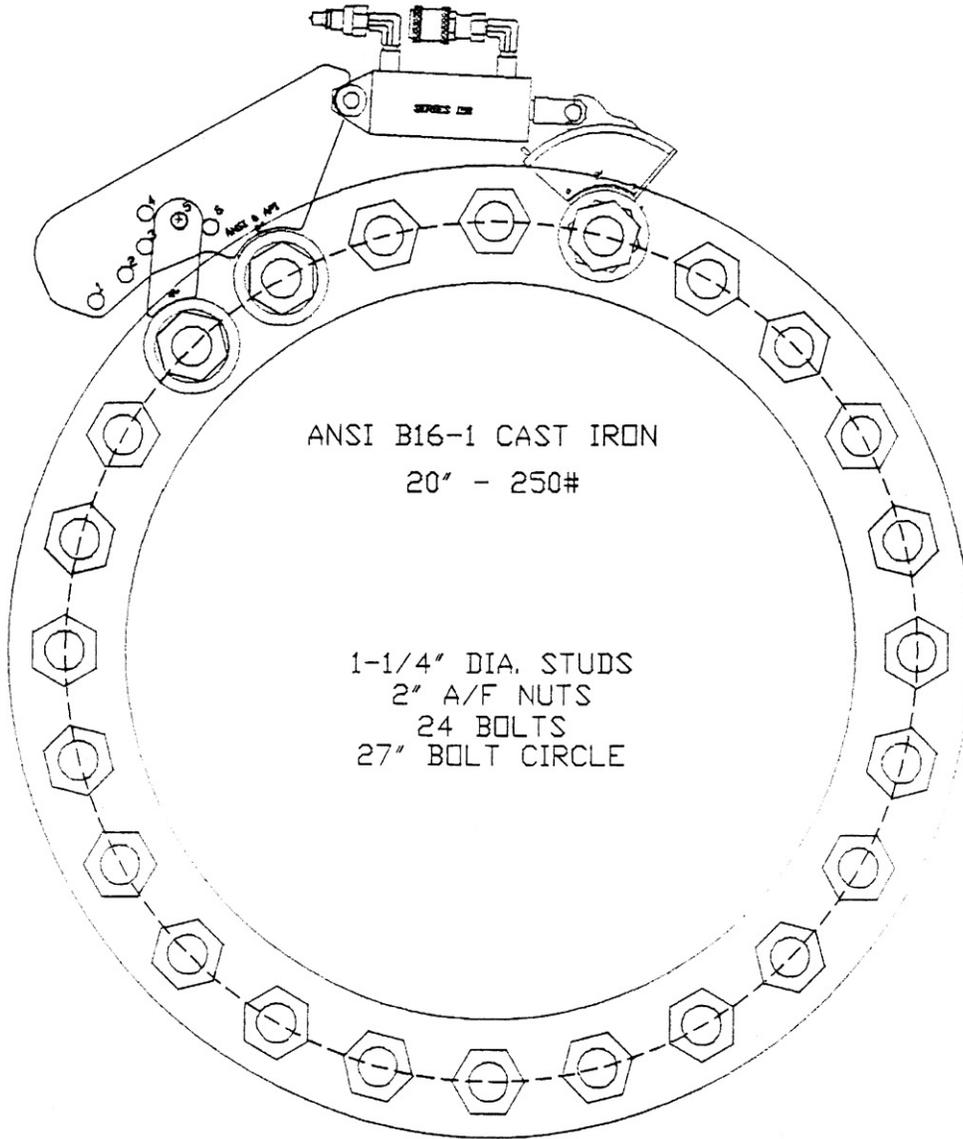
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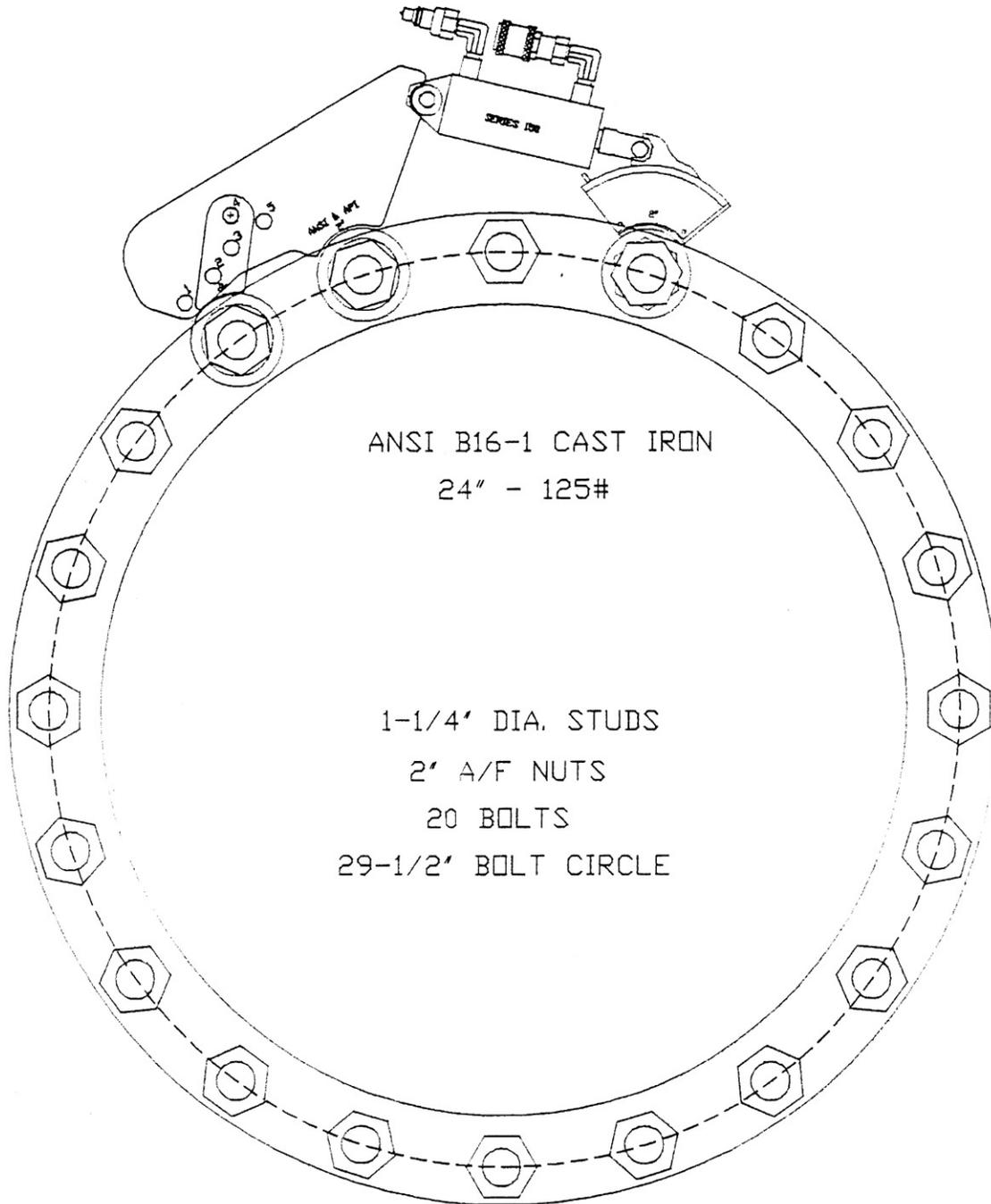
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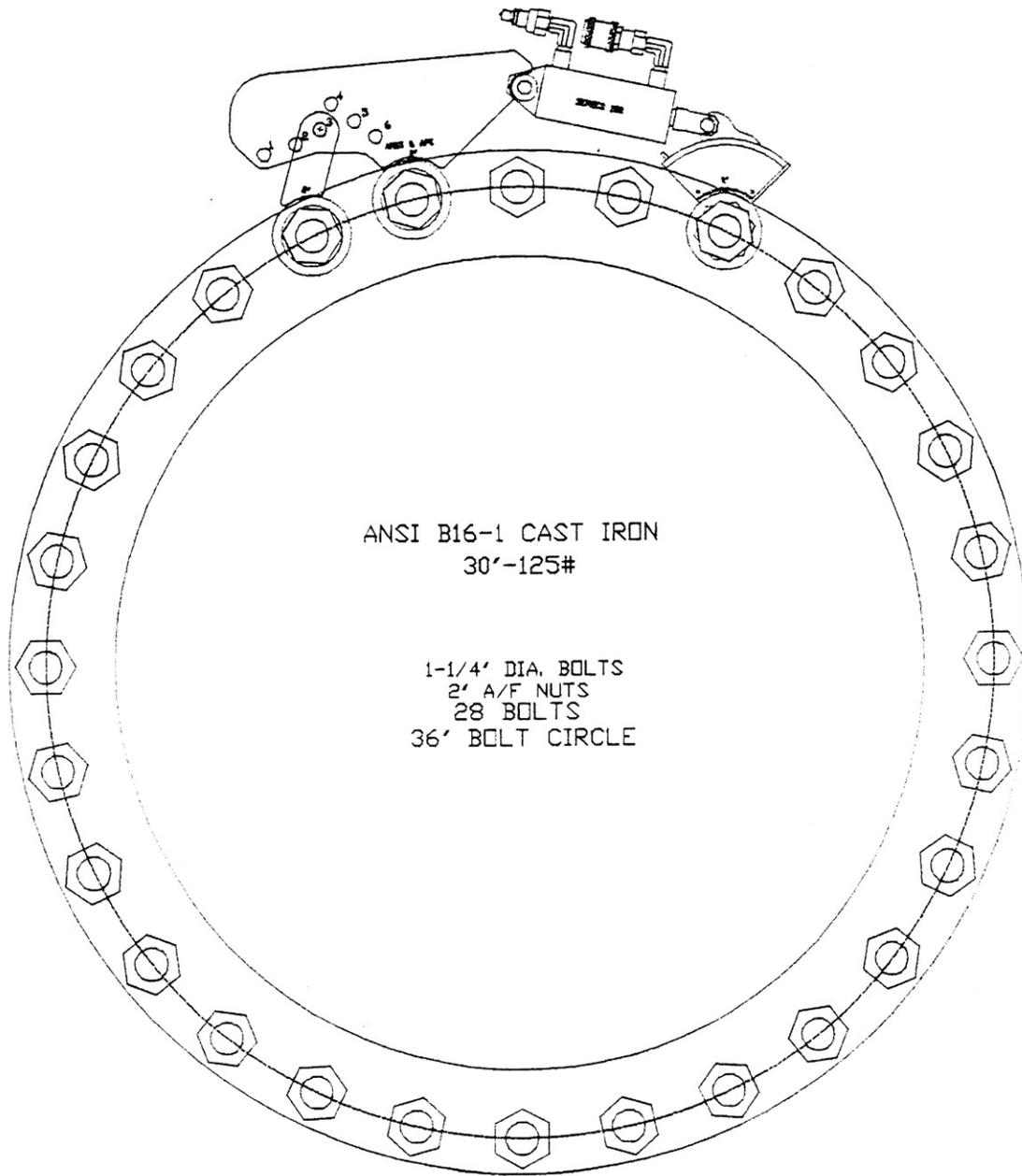
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ANSI B16-1 Cast Iron Flanges with 1-1/4-inch Bolts

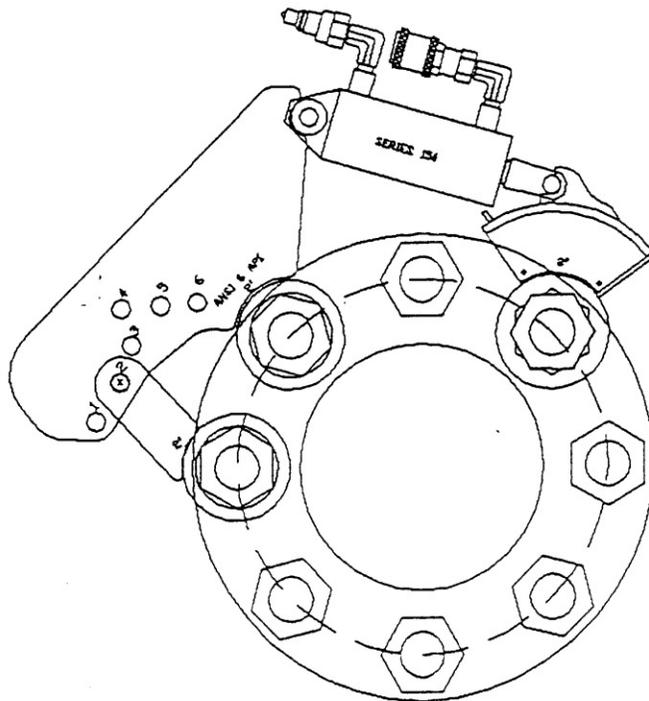
Flange #	# of Bolts	Bolt Circle	Flange O.D.	Flange I.D.	ACAD Des.
84-25 PSI	64	95.5	99.75	89.75	AWWA-515
96-25 PSI	68	108.5	113.25	101.1	AWWA-516
24-125 PSI	20	29.5	32	26	AWWA-517
30-125 PSI	28	36	38.75	33	AWWA-518
16-250 PSI	20	22.5	25.5	18.38	AWWA-519
18-250 PSI	24	24.75	28	20	AWWA-520
20-250 PSI	24	27	30.5	24	AWWA-521
10-800 PSI	16	17	20	12.75	AWWA-522
12-800 PSI	20	19.25	22	15	AWWA-523



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API 2-9/16'-20,000PSI

1-1/4" DIA BOLTS
2" A/F NUTS
8 BOLTS
10-5/16" BOLT
CIRCLE



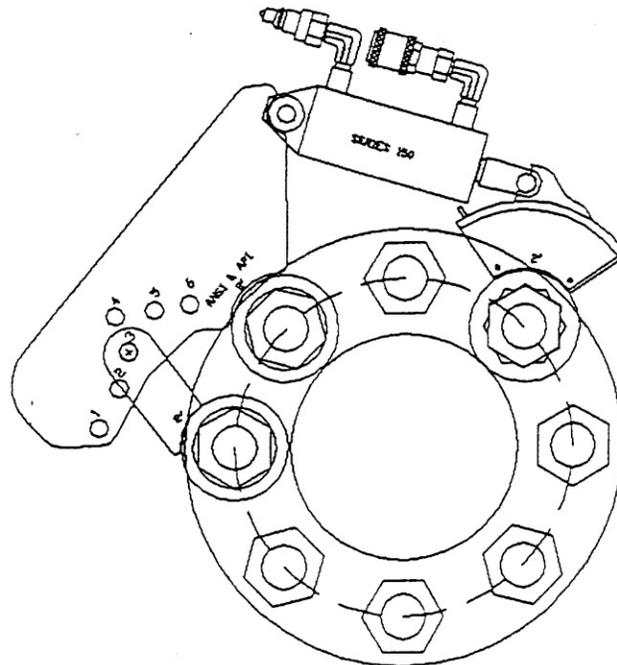
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API 4-1/16"-5,000PSI

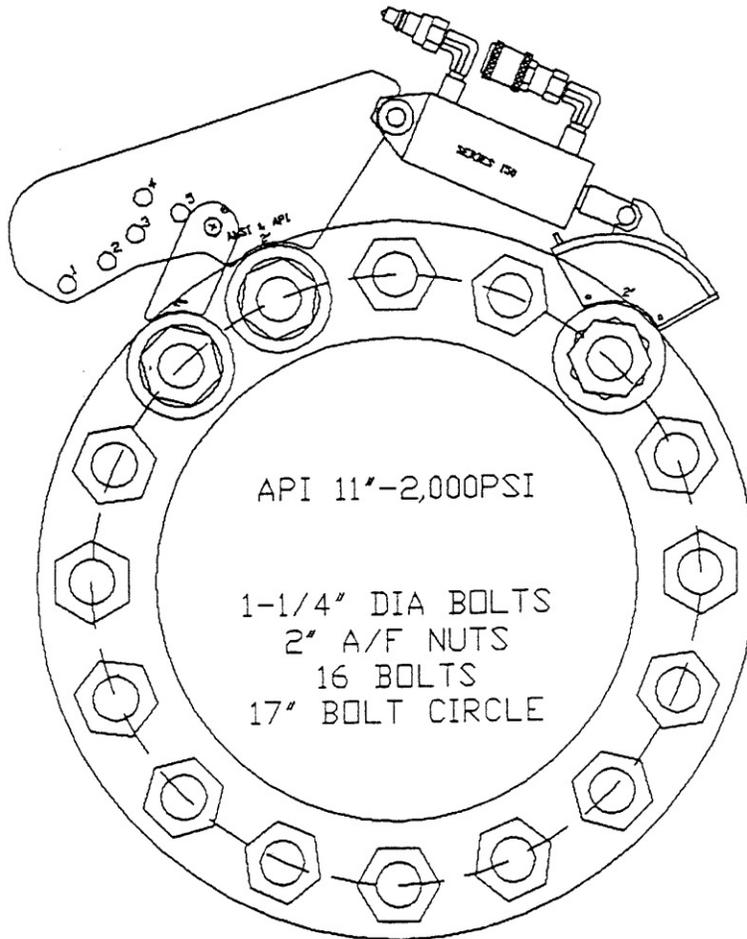
1-1/4" DIA BOLTS
2" A/F NUTS
8 BOLTS
9-1/2" BOLT
CIRCLE



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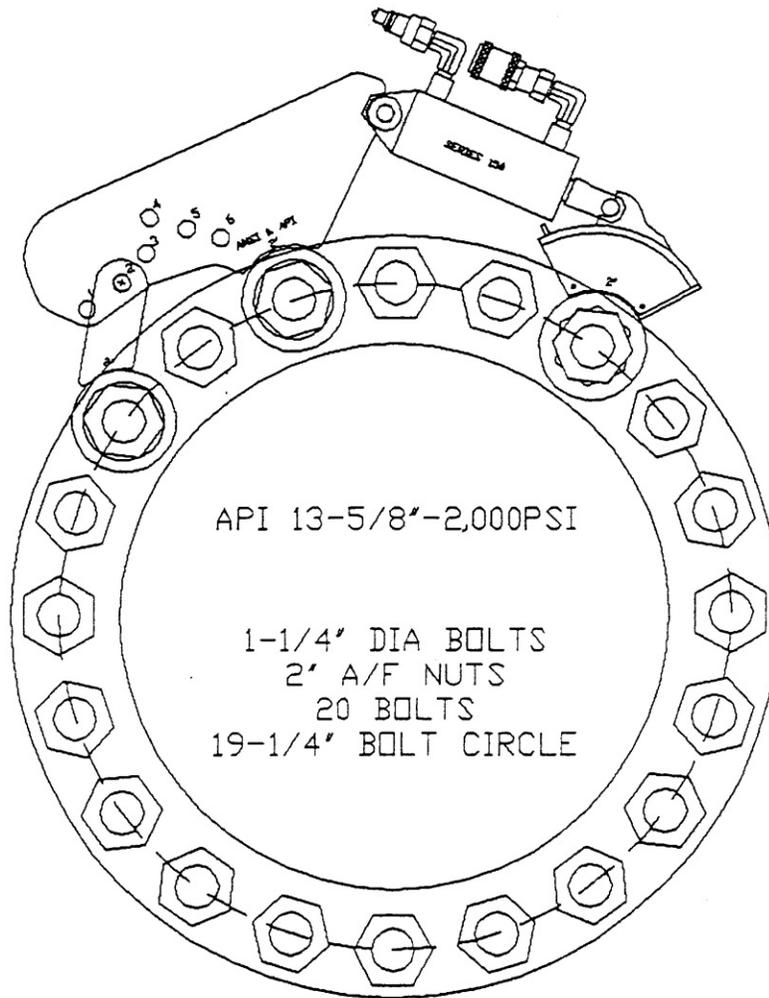
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