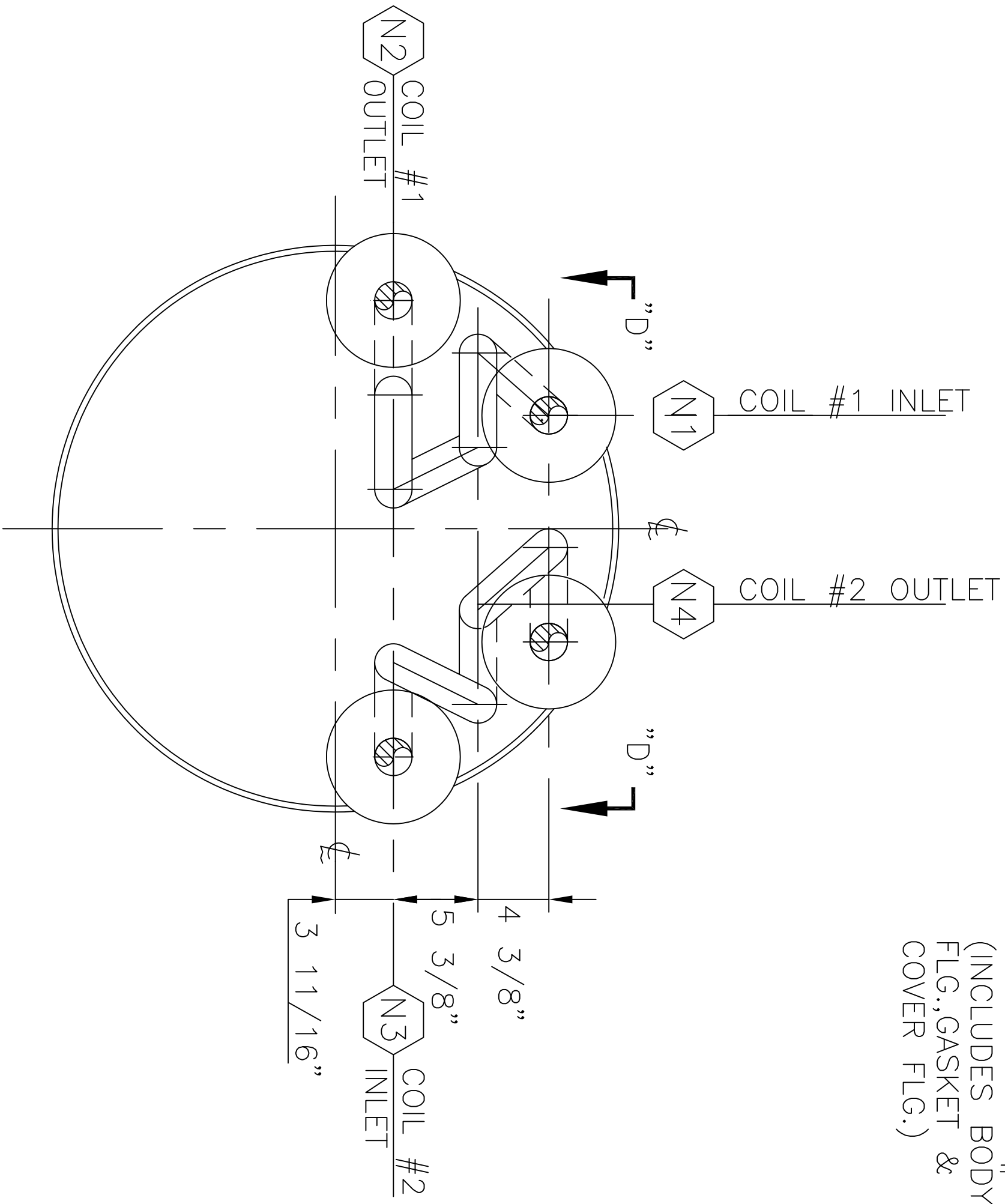


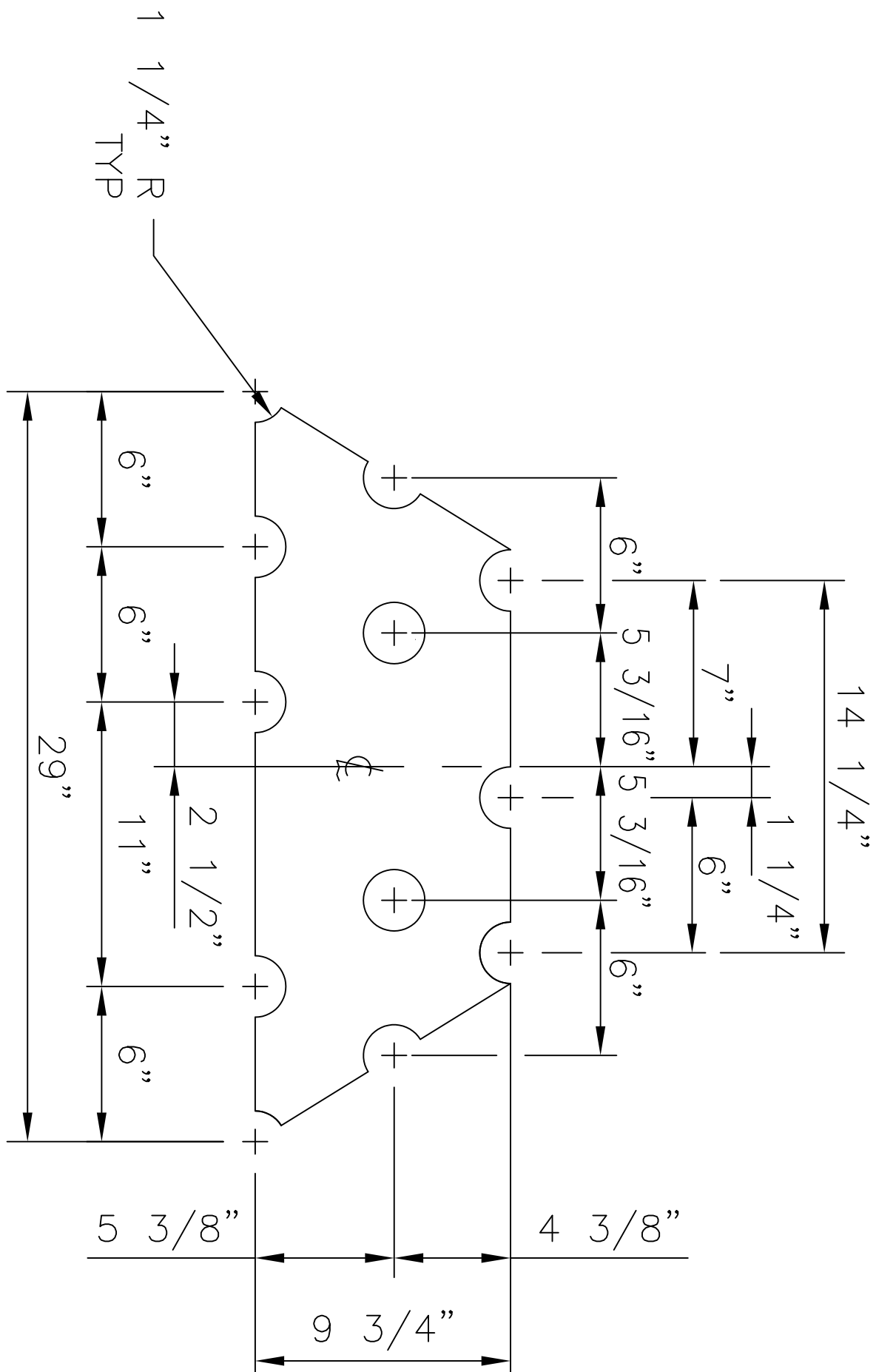
COIL LAYOUT



COIL END VIEW

BILL OF MATERIAL

ITEM	QTY.	DESCRIPTION	MATERIAL	WELD
1	4	2"-CL1500 ANSI RFWN FLANGE (SCH.80 BORE)	SA-105N	F1
2	3	2"-SCH.80 PIPE X 127 1/2" LG	SA-106-B	S8
3	8	2"-SCH.80 PIPE X 113 1/2"	SA-106-B	S8
4	10	2"-SCH.80 LR BW 180° RETURN	SA-234-WPB	S8
5	1	2"-SCH.80 PIPE X 126 1/2" LG	SA-106-B	S8
6	2	1/4"PL X 9 3/4" X 29" LG	A-36	
7	1	1/4"PL X 40" O.D.	G-40	



ITEM #6 SUPPORT PLATE DETAIL

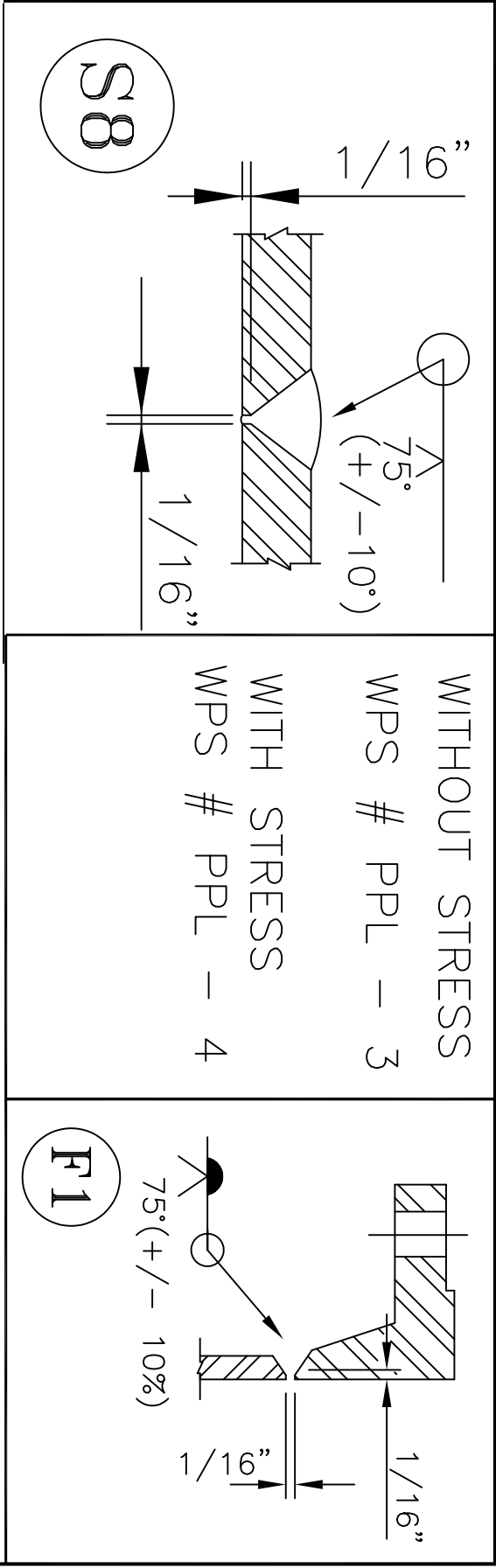
DESIGN DATA

DESIGN AND FABRICATE TO A.S.M.E. B 31.3, 2014 ED.
THIS COIL DESIGN REGISTERED UNDER CRN# F-3086.231(AB, SASK.& BC)
* - OPTIONAL

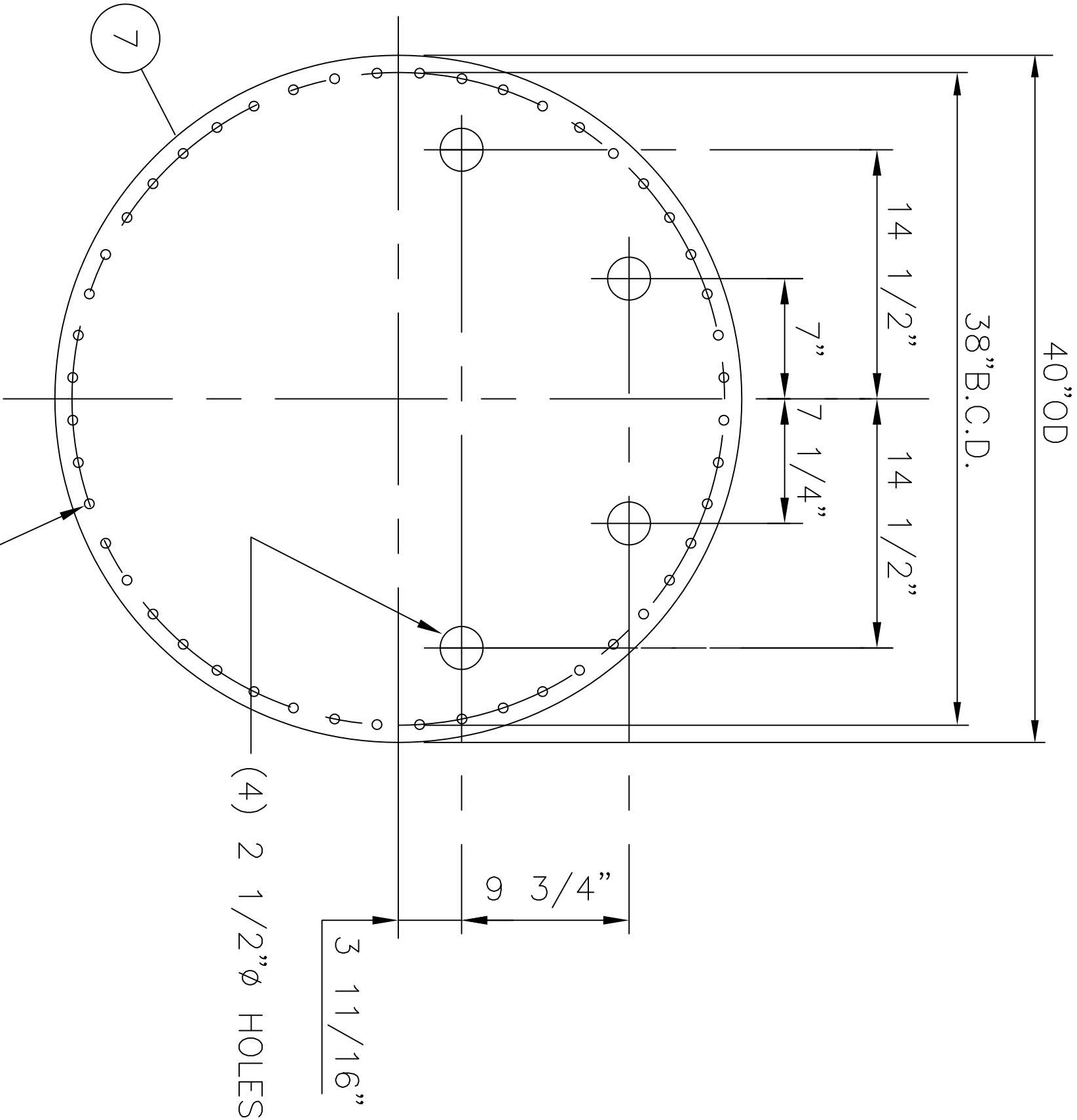
DESIGN PRESSURE 3375 PSIG
DESIGN TEMP. 200°F/-20°F
STRESS RELIEF NO(30 MIN* @ 1150°F*)
RADIOGRAPHY 5% (100%)

C.A. 0
HYDROTEST PRESS. 5063 PSIG
ESTIMATED WEIGHT 442 LBS
SURFACE AREA 41 SQ.FT
VOLUME 1.313 Cu.Ft.

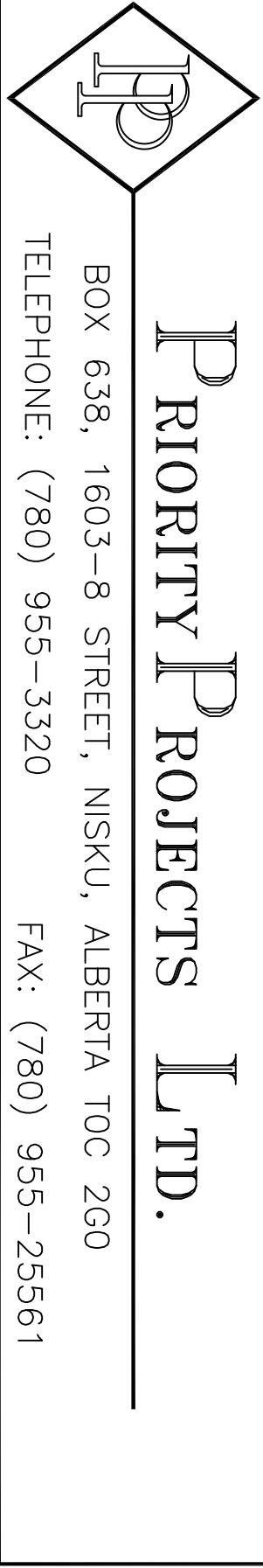
NOTE: IMPACT EXEMPTION PER PARA. 323.2.2B



NOTES:
1 - N3 1/2" LONGER THEN N4
2 - IMPACT EXEMPT PARA.323.2.2b
3 - SHOP TOLERANCE 1/8"



COIL END FLANGE DETAIL



BOX 638, 1603-8 STREET, NISKU, ALBERTA T0C 2G0
TELEPHONE: (780) 955-3320 FAX: (780) 955-25561

750,000 BTU/Hr. HEATER COIL				
COIL #1: 2"-SCH 80 6 PASS				
COIL #2: 2"-SCH 80 6 PASS				
CUSTOMER NAME		SCALE	DRAWING NUMBER	REV.
STOCK				
CUSTOMER DWG NUMBER	—	3/4"=12"	750STDHC	2