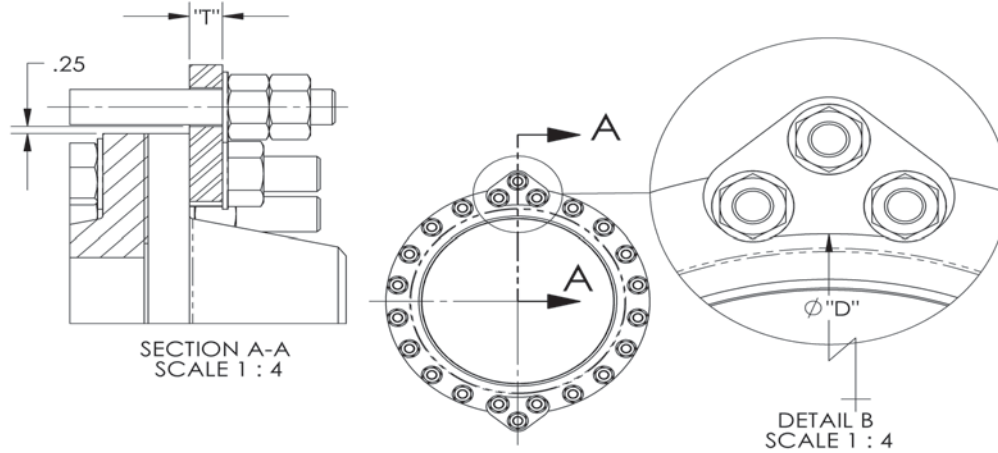




907 Restraint Plates Three Hole Triangular - Carbon Steel



FLANGE DRILLING - 125, 150, CLASS "D" AND CLASS "E"

FLANGE SIZE INCHES	RECOMMENDED TIE-ROD QUANTITY MAXIMUM PRESSURE					"T" = LUG THICKNESS INCHES	TIE-ROD SIZE INCHES	"D" = LUG DIAMETER INCHES (SEE NOTE 1)	CATALOG NUMBER EACH LUG	CATALOG END CODE	
	50	100	150	200	250					EPOXY COATED	BARE
4	2	2	2	2	2	.50	.63	6.19	907-04000001	-000	-001
6	2	2	2	2	2	.50	.63	8.00	907-06000001	-000	-001
8	2	2	2	2	2	.50	.63	10.25	907-08000001	-000	-001
10	2	2	2	3	3	.63	.63	12.50	907-10000101	-000	-001
12	2	2	3	3	4	.63	.63	15.25	907-12000101	-000	-001
14	2	2	3	3	4	.75	.75	16.75	907-14000202	-000	-001
16	2	2	2	2	3	.75	1.00	19.25	907-16000204	-000	-001
18	2	2	2	3	4	1.00	1.00	20.62	907-18000404	-000	-001
20	2	2	3	3	4	1.00	1.00	22.88	907-20000404	-000	-001
24	2	2	2	3	4	1.00	1.25	27.12	907-24000406	-000	-001
30	2	2	3	4	6	1.25	1.25	33.62	907-30000606	-000	-001
36	2	3	5	6	8	1.25	1.25	40.00	907-36000606	-000	-001
42	2	4	6	8	10	1.25	1.25	46.75	907-42000606	-000	-001
48	2	4	6	8	9	1.50	1.50	53.25	907-48000808	-000	-001

Standard Material

ASTM A36 or ASTM A283 Grade C.

Other materials, coatings, thicknesses and rod size combinations available upon request.

Note 1: CAUTION: Check lug diameter for clearance over the flange hub. Some threaded flanges have large diameter hubs which may cause interference.

Note 2: It is recommended that the tie rods be symmetrically spaced around the flange bolt circle.

Note 3: Check with Smith-Blair for applications using 907's with 912 FCA's.

Part number example: 24 inch flange = 907-24000406-000.

150 lb drilling

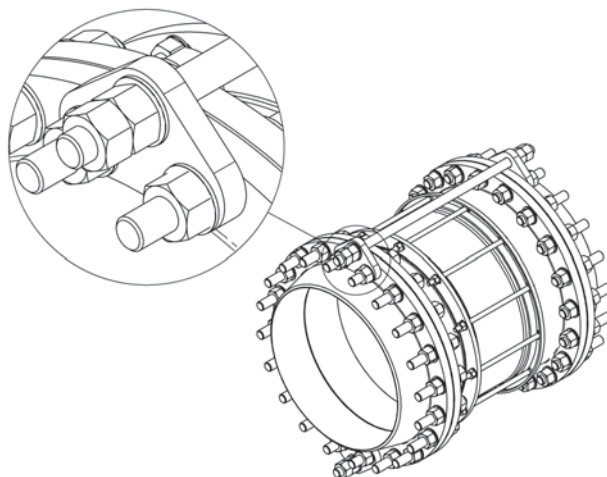
1" plate thickness

1.25" rod diameter

Epoxy coated



Tie Rods and Nuts Alloy Steel All Thread



Recommended for use with Smith-Blair 907 Restraint Plates.

TIE ROD AND NUT SETS ALLOY STEEL ALL THREAD SET = 1 ROD AND 4 NUTS						
Size UNC	Catalog Number					
	18"	24"	30"	36"	42"	48"
5/8	101-00090040-404	101-00090874-404	101-00090684-404	101-00090541-404	101-00090855-404	101-00090856-404
3/4	101-00090720-404	101-00090857-404	101-00090858-404	101-00090859-404	101-00090860-404	101-00090861-404
1	101-00090739-404	101-00090480-404	101-00090862-404	101-00090852-404	101-00090863-404	101-00090864-404
1 1/4	101-00090865-404	101-00090866-404	101-00090867-404	101-00090828-404	101-00090868-404	101-00090869-404
1 1/2	101-00090870-404	101-00090721-404	101-00090871-404	101-00090872-404	101-00090873-404	101-00090407-404

Standard Material

Rods - Alloy steel per ASTM A193 Grade B7

Nuts - Low alloy steel heavy hex per ANSI A21.11 AWWA C 111

Other rod materials and rod size combinations available upon request.

See page 1 of CC-907 restraint plate chart for recommended quantities.