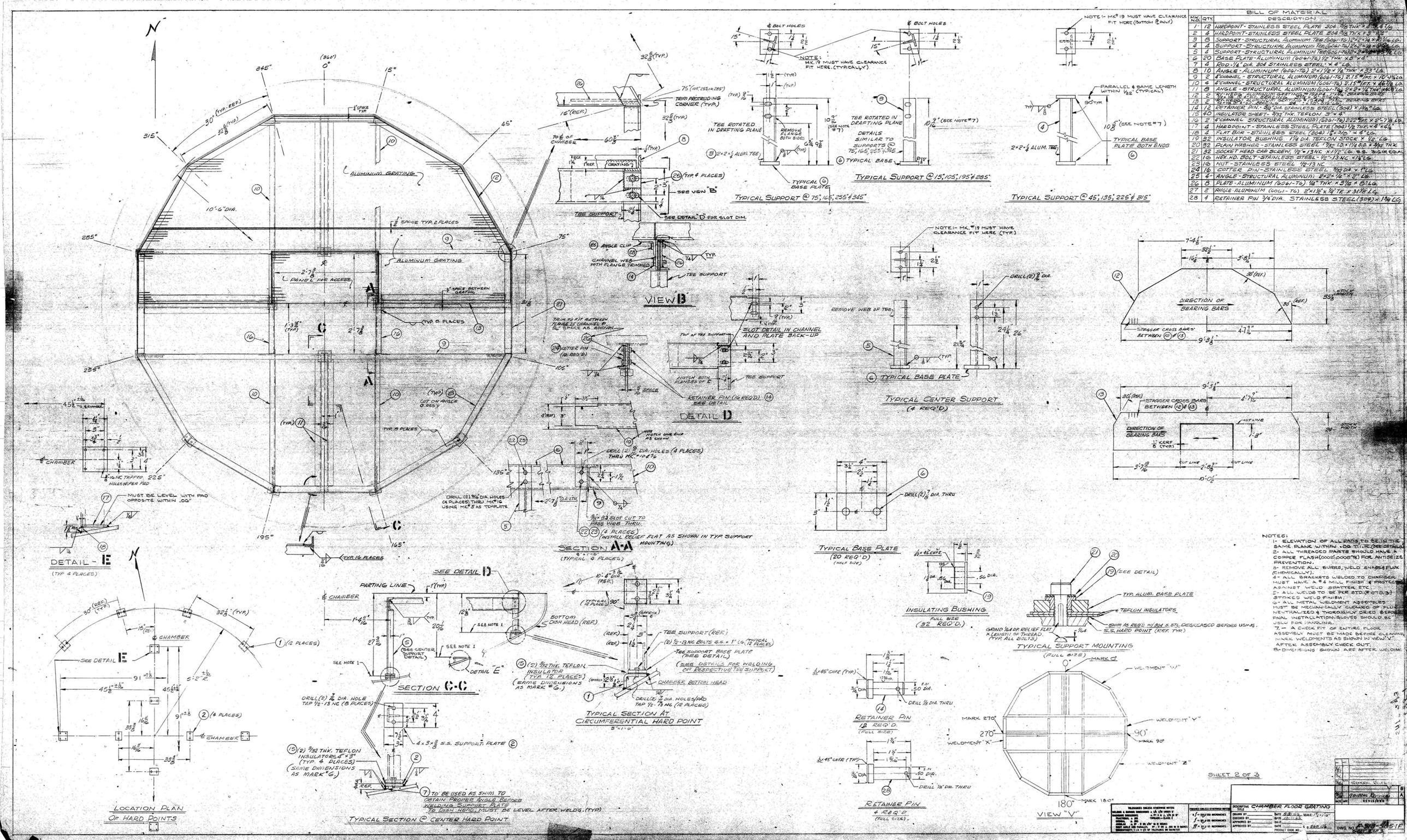

MK. NO.	QTY.	BILL OF MATERIAL DESCRIPTION
1	12	HARDPOINT - STAINLESS STEEL PLATE 304 - 3/8" THK. x 7" x 4 1/2"
2	4	HARDPOINT - STAINLESS STEEL PLATE 304 3/8" THK. x 5" x 2"
3	8	SUPPORT - STRUCTURAL ALUMINUM TEE (6061-T6) 2" x 2" x 1/4" x 1 1/4" LG.
4	4	SUPPORT - STRUCTURAL ALUMINUM TEE (6061-T6) 2" x 2" x 1/4" x [illegible] LG.
5	2	SUPPORT - STRUCTURAL ALUMINUM TEE (6061-T6) 2" x 2" x 1/4" x [illegible] LG.
6	20	BASE PLATE - ALUMINUM (6061-T6) 1/2" THK. x 5" x 4"
7	4	ROD - 1/4" DIA. 304 STAINLESS STEEL - 4" LG.
8	10	ANGLE - ALUMINUM (6061-T6) 2" x 1/2" x 1/4" THK. x 33" LG.
9	2	4" CHANNEL - STRUCTURAL ALUMINUM (6061-T6) 2.75 #/FT. x 10'-11 1/4" LG.
10	4	4" CHANNEL - STRUCTURAL ALUMINUM (6061-T6) 2.75 #/FT. x 16'-7 1/2" LG.
11	8	ANGLE - STRUCTURAL ALUMINUM (6061-T6) 2" x 2" x 1/4" THK. x [illegible] LG.
12	2	3/4" HEIGHT ALUMINUM GRATING - 1" x 1/8" BEARING BARS
13	2	3/4" HEIGHT ALUMINUM GRATING - 1" x 1/8" BEARING BARS
14	12	RETAINER PIN - 3/8" DIA. STAINLESS STEEL (304) x 1 3/4" LG.
15	40	INSULATOR SHEET - 3/32" THK. TEFLON, 3" x 4"
16	2	4" CHANNEL STRUCTURAL ALUMINUM (6061-T6) 2.22 #/FT. x 2'-7 1/8" LG.
17	4	HARDPOINT - STAINLESS STEEL PLATE (304) 1/2" THK. x 4" x 6 1/2"
18	4	FLAT BAR - STAINLESS STEEL (304) 1/8" x 3/4" x 4" LG.
19	32	INSULATOR BUSHING 1 1/4" DIA. TEFLON STOCK x 1/2" LG.
20	32	PLAIN WASHER - STAINLESS STEEL 1/2" I.D. x 1 1/4" O.D. x 3/32" THK.
21	32	SOCKET HEAD CAP SCREW 1/2" x 1 3/4" LG. - S.S. 316 GRADE
22	16	HEX. HD. BOLT - STAINLESS STEEL - 1/2" - 13 NC x 1 1/4" LG.
23	16	NUT - STAINLESS STEEL 1/2" - 13 NC
24	16	COTTER PIN - STAINLESS STEEL 3/32" DIA. x 1" LG.
25	4	ANGLE - STRUCTURAL ALUMINUM 2" x 2" x 1/4" x 2" LG.
26	8	PLATE - ALUMINUM (6061-T6) 1/4" THK. x 5 1/2" x 6 1/2" LG.
27	2	ANGLE ALUMINUM (6061-T6) 2" x 1/2" x 1/4" 12" x 3 1/2" LG.
28	4	RETAINER PIN 3/4" DIA. STAINLESS STEEL (304) x 1 3/4" LG.

NOTES:

1- ELEVATION OF ALL PADS TO BE IN THE SAME PLANE WITHIN .005" TILT (SEE DETAIL)
2- ALL THREADED PARTS SHOULD HAVE A COPPER FLASH (.0002"-.0005") FOR ANTISEIZE PREVENTION.
3- REMOVE ALL BURRS, WELD SNAGS & FLUX (CHEMICALLY).
4- ALL BRACKETS WELDED TO CHAMBER MUST HAVE A #4 MILL FINISH & PROTECT AGAINST WELD SPATTER, ETC.
5- ALL WELDS TO BE PER STD. AWS D1.1
STOKES WELD FINISH.
6- ALL METAL WELDMENT ASSEMBLIES MUST BE MECHANICALLY CLEANED OF FLUX, NEUTRALIZED & THOROUGHLY DRIED BEFORE FINAL INSTALLATION; GLOVES SHOULD BE USED FOR HANDLING.
7- A CHECK FIT OF ENTIRE FLOOR ASSEMBLY MUST BE MADE BEFORE CLEANING. MARK WELDMENTS AS SHOWN IN VIEW "V". AFTER ASSEMBLY CHECK OUT.
8- DIMENSIONS SHOWN ARE AFTER WELDING

TOLERANCES UNLESS OTHERWISE NOTED

DESCRIPTIVE TITLE: CHAMBER FLOOR GRATING

DRAWN BY: [illegible] DATE: [illegible] SCALE: 1/4"=1'-0"
CHECKED BY: [illegible] DATE: [illegible]
APPROVED BY: DATE:
APPROVED BY: DATE:
PRODUCT CODE NO.:

GENERAL DYNAMICS
STOKES DIVISION
REVISIONS

DWG. NO. [illegible]