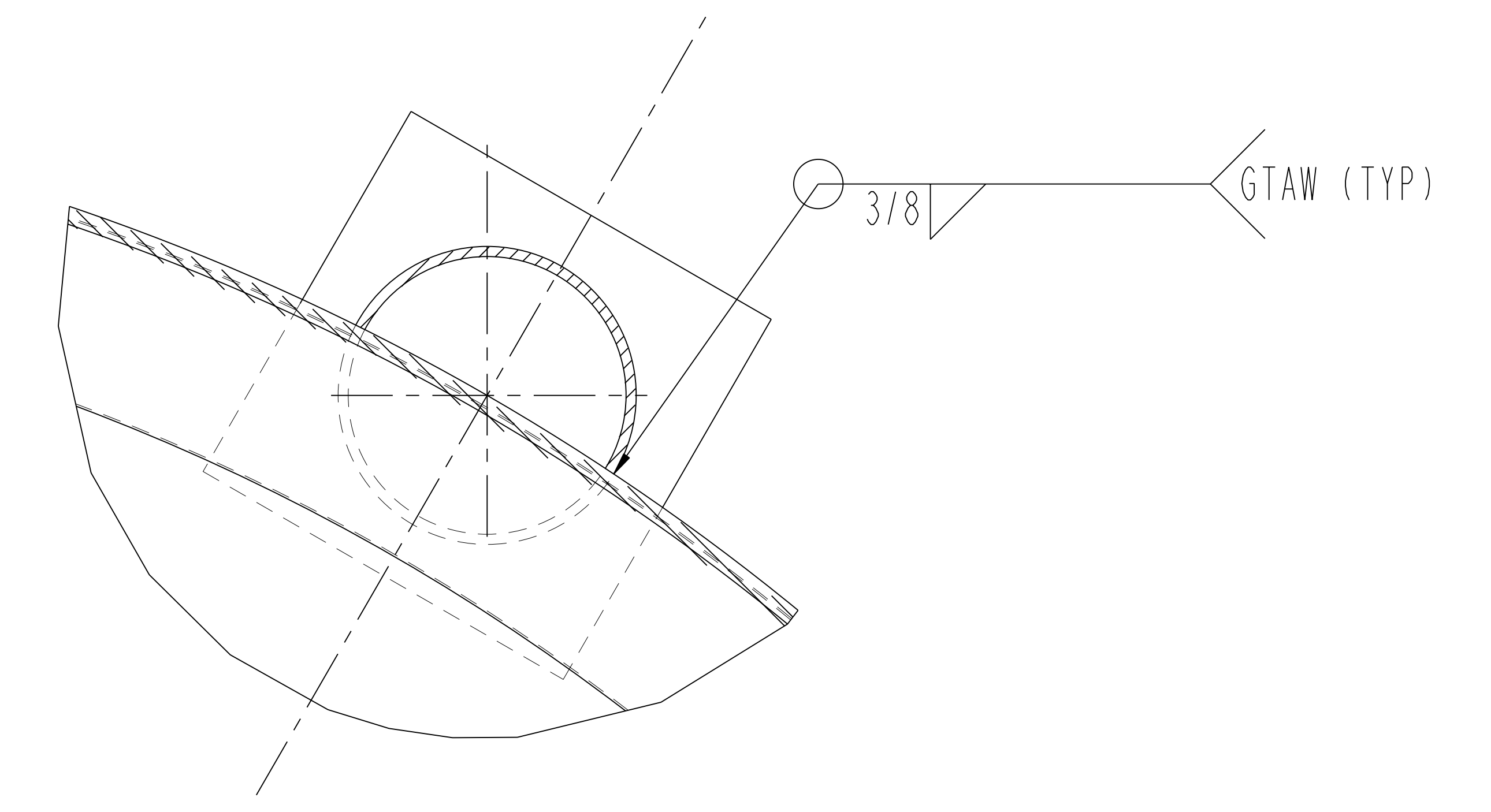


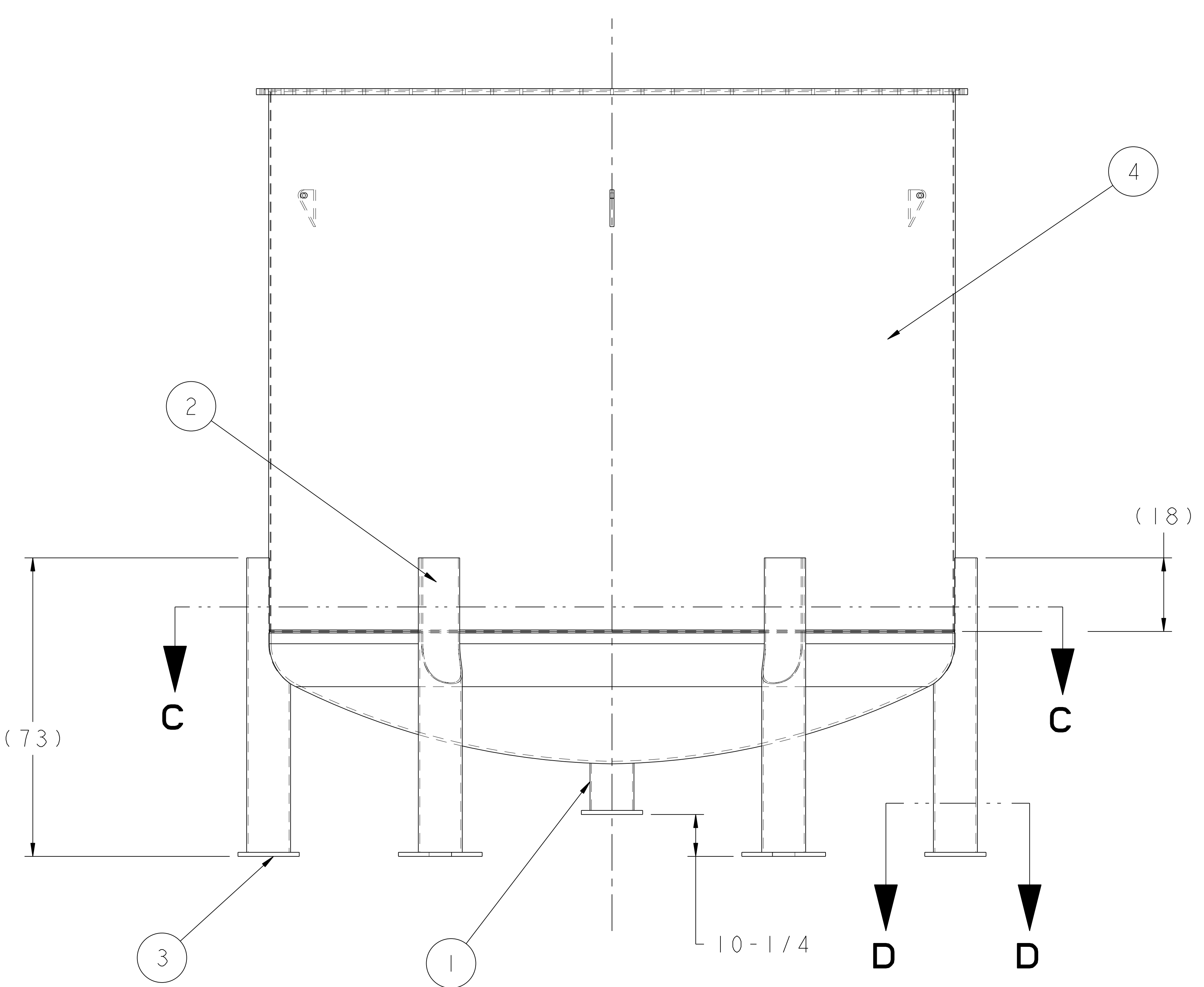
SECTION C-C
SCALE 0.062

NOTE

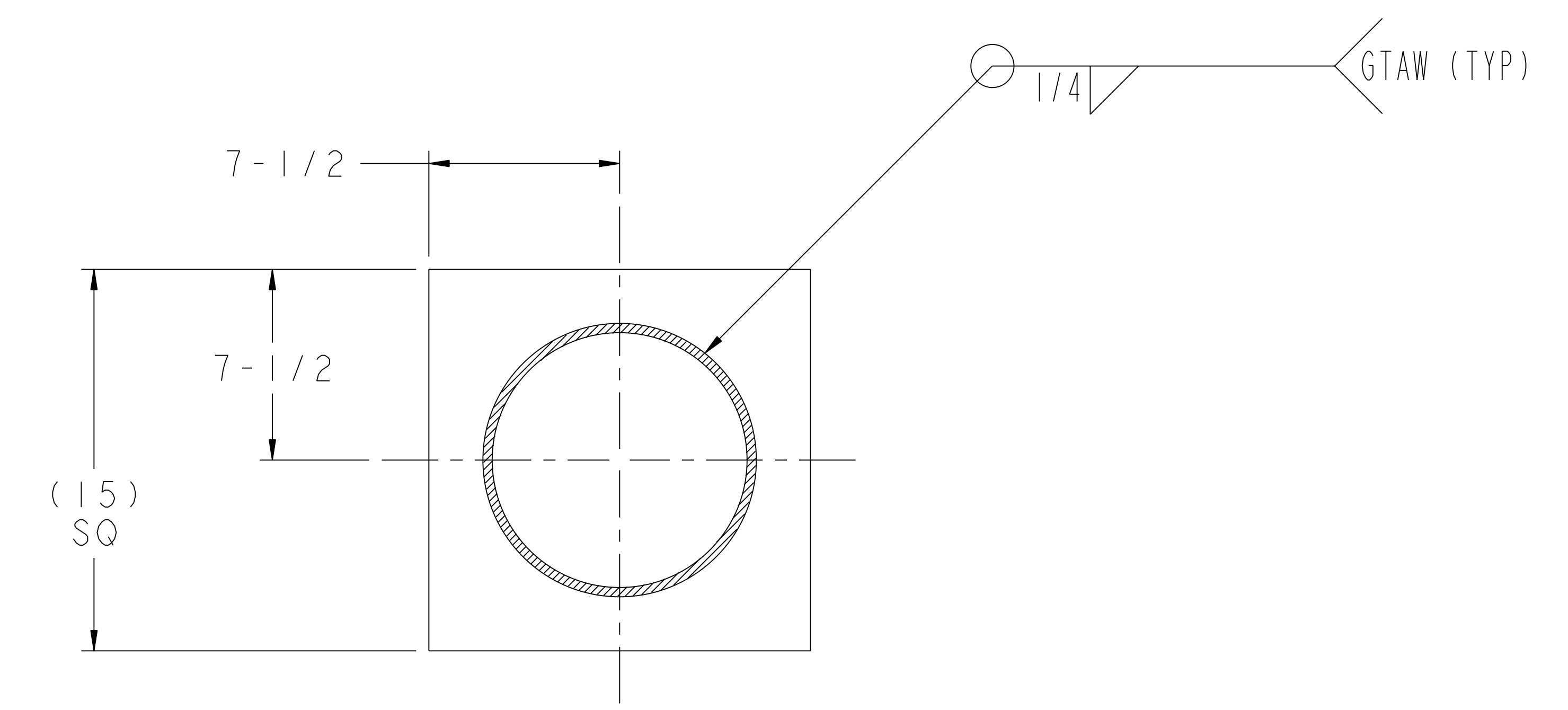
1. WELDERS MUST BE CERTIFIED TO SECTION IX OF ASME CODE.
2. WELD PROCEDURES MUST BE IN ACCORDANCE WITH SECTION IX.
3. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH ACCEPTANCE CRITERIA OF AWS D1.6
5. NOTE ORIENTATION OF ALL PARTS BEFORE WELDING.



DETAIL "Z"
SCALE 0.250



SECTION D-D
SCALE 0.250



APPROX WT 20,100 LBS

RELEASED FOR FABRICATION / INSTALLATION

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REOD
4	SE144-316	LOWER SECTION & DOME WELDMNT	STN STL	1
3	SE144-332-2	SUPPORT LEG PAD	STN STL	7
2	SE144-332-3	SUPPORT LEG DETAIL	STN STL	6
1	SE144-332-1	EXTERNAL CENTER VESSEL SUPPORT LEG	STN STL	1

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY	
Pro E	DIMENSIONS ARE IN INCHES MACHINE SURFACES	NATIONAL COMPACT STELLARATOR EXPERIMENT	
DO NOT VERIFY INFORMATION BY SCALING DRAWING	BREAK SHARP EDGES .005/.020	STELLARATOR CORE MODULAR COIL WINDING FACILITY AUTOCLAVE SUPPORT LEGS WELDING & ASSEMBLY	
SCALE 0.062	TOLERANCES NON-CUMULATIVE	DSN: J. RUSHINSKI	DRAWING NO:
NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS	CHK: ENGR. S. RAFTOPOULOS	SE144-331
	.XX +/- .000 0°-12° +/- .010	SUPV:	SHEET 1 OF 1
	.XXX +/- .005 12°-120° +/- .010		REV 0
	ANGULAR +/- .0°-15° OVER 120° +/- .12		

RELEASE LEVEL: Fabrication
DWG VERSION NO:

WEIGHT
18305.8 lbs
MODEL NAME
SE144-331