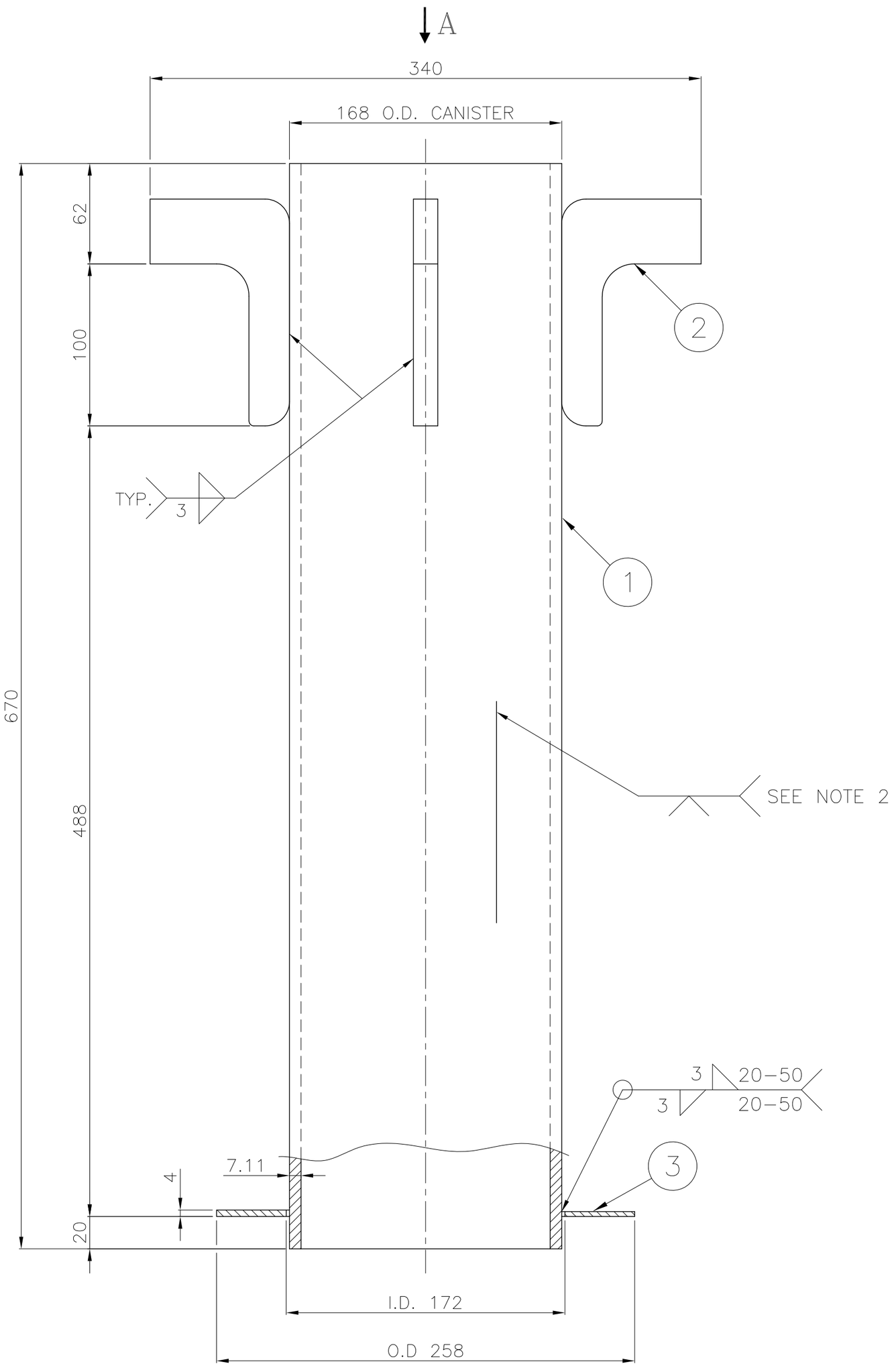
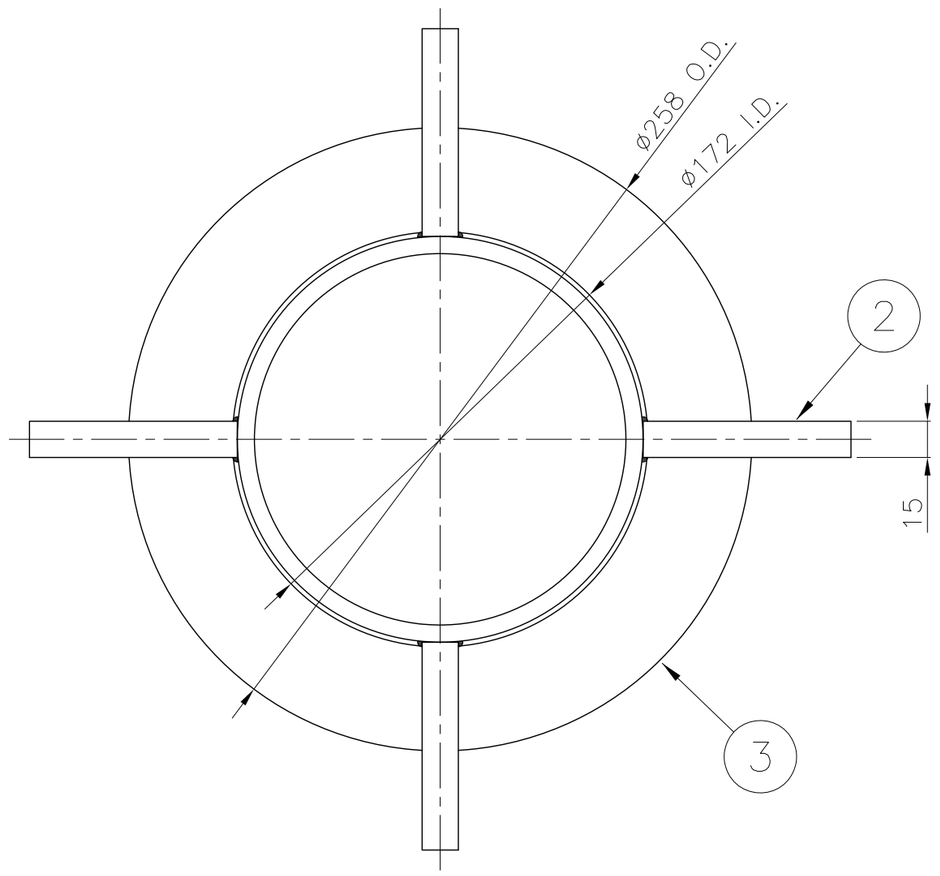


DETAIL F2-106-A

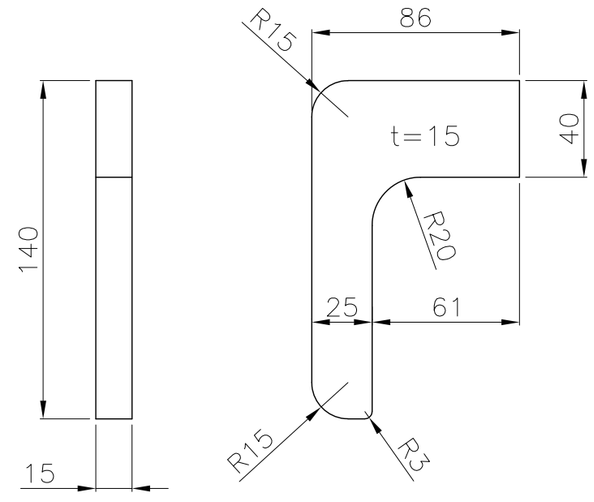
SCALE 1:2.5 F2-100

TOP CANISTER



VIEW "A"

SCALE 1:2.5 F2-106



DETAIL POS 02

SCALE: 1:2.5 F2-106

SEE NOTE 3

BILL OF MATERIAL

FOR: REFORMER TUBE – TOP CANISTER

DWG: F2-106

ITEM	QTY	DESCRIPTION	WEIGHT (kg) UNIT	WEIGHT (kg) TOTAL	MAT'L	REMARKS
DETAIL F2-106-A						
1	1	PIPE 6" Sch. 40S L=670	18.93	18.93	A312-TP310S	ASME B36.19M SEE NOTE 2&4
2	4	PL 15 x 86 x 140	0.7	2.8	A240-Typ.310H	SEE NOTE 3&4
3	1	PL 4 x 258 O.D. x 172 I.D.	0.9	0.9	A312-TP310S	SEE NOTE 4
TOTAL APPROX. NET WEIGHT – ONE ASSY. 22.6 Kg.						

TOTAL APPROX. NET WEIGHT– 540 ASSY'S = 12204 Kg

REFERENCE DRAWINGS:

F2-100 REFORMER TUBE-ASSEMBLY

NOTES:

1. ALL ALLOY/ALLOY AND ALLOY/MILD STEEL WELDS TO BE MADE USING INCO-WELD A ELECTRODE OR INCONEL 82 FILLER MATERIAL.
2. ITEM 1 MAY BE FABRICATED FROM 6.35mm PLATE, A-167-TP310. ROUNDNESS TOLERANCE TO BE WITHIN ±3mm AFTER SEAM WELDING.
3. ITEM 2 TO BE (PLASMA CUT) FROM 15mm THICK 310 S.S. PLATE.
4. DUAL GRADE 310S/H MAYBE SUBSTITUTED FOR 310H MAT'L.

REV.	DATE	DESCRIPTION	PURPOSE OF ISSUE	PREPARE	CHECK	APPROVE
Z	Jun. 2019	TQ-140-156B	AS BUILT	F.K.A. Co.	F.K.A. Co.	F.K.A. Co.
2	Oct. 2015	SIZE OF REFORMER TUBE CHANGED	ISSUED FOR CONSTRUCTION	AFRADI	FAHIMPOUR	RASTEGAR
1	Jan. 2014		ISSUED FOR CONSTRUCTION	MUSAVI	ABEDI	M.A.EHYAEI

Project:

KOWSAR GISD MEGA MODULE PROJECT

Client: شرکت توسعه آهن و فولاد گل گهر G.I.S.D.Co.

Contractor: شرکت مهندسی فن آور معادن و فلزات MINES & METALS TECHNOLOGICAL ENGINEERING CO. MMTE

Client's Project	Project Code	Main Contractor	Area Code	Plant Group	Equipment Code	Document Type	Eng. Discipline	Serial No.
GISD	7-2	119	1008	7	RM	04	M	106

	SIGNATURE	DATE
DESIGNED	MMTE	Jan. 2014
PREPARED	MUSAVI	Jan. 2014
CHECKED	ABEDI	Jan. 2014
APPROVED	M.A.EHYAEI	Jan. 2014

designation: REFORMER TUBE TOP CANISTER DETAILS AND SECTIONS

drawing-No. KGMMMR27F2106

repl. for: repl. by :

SCALE: 1:2.5 REV.: Z

SIZE: A2 SHEET: 1/1

CONT. & PROJ. NO 92/5499

UNLESS OTHERWISE SPECIFIED

SURFACE FINISH DIN 3141 RANGE 2	3RD ANGLE PROJECTION
TOLERANCES & FITS: MACHINED SURFACES DIN 7168"MED"	BREAK ALL MACHINED SHARP EDGES BY 1x45°
WELDED CONSTRUCTION ACC. TO "AWS"	ALL DIM IN MILLIMETER

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