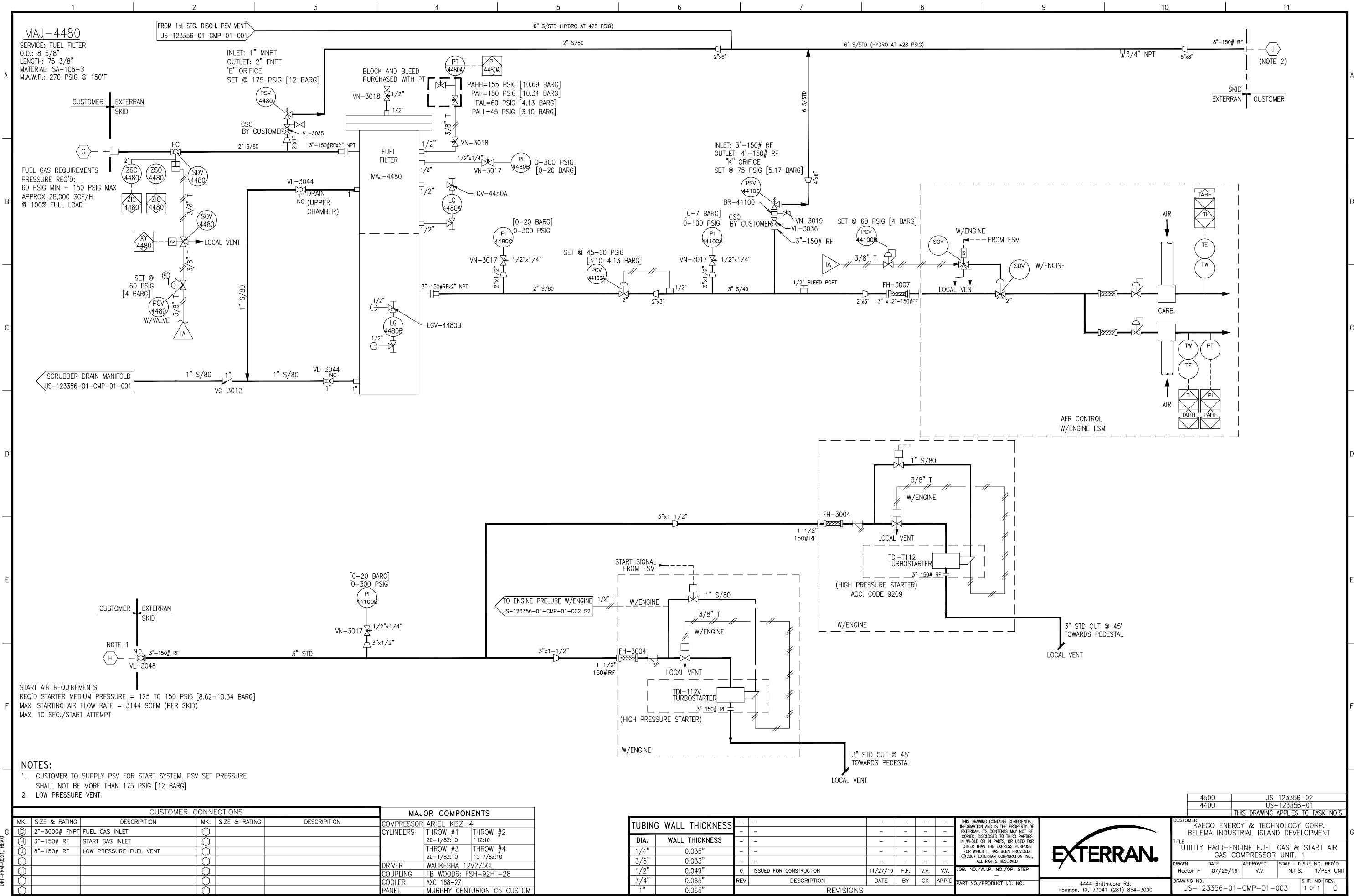




MAJ-4480
SERVICE: FUEL FILTER
O.D.: 8 5/8"
LENGTH: 75 3/8"
MATERIAL: SA-106-B
M.A.W.P.: 270 PSIG @ 150°F

FUEL GAS REQUIREMENTS
PRESSURE REQ'D:
60 PSIG MIN - 150 PSIG MAX
APPROX 28,000 SCF/H
@ 100% FULL LOAD

START AIR REQUIREMENTS
REQ'D STARTER MEDIUM PRESSURE = 125 TO 150 PSIG [8.62-10.34 BARG]
MAX. STARTING AIR FLOW RATE = 3144 SCFM (PER SKID)
MAX. 10 SEC./START ATTEMPT

- NOTES:**
- 1. CUSTOMER TO SUPPLY PSV FOR START SYSTEM. PSV SET PRESSURE SHALL NOT BE MORE THAN 175 PSIG [12 BARG]
 - 2. LOW PRESSURE VENT.

CUSTOMER CONNECTIONS				MAJOR COMPONENTS			
MK.	SIZE & RATING	DESCRIPTION		MK.	SIZE & RATING	DESCRIPTION	
(G)	2"-3000# FNPT	FUEL GAS INLET				COMPRESSOR	ARIEL KBZ-4
(H)	3"-150# RF	START GAS INLET				CYLINDERS	THROW #1 20-1/8Z:10 THROW #2 11Z:10 THROW #3 20-1/8Z:10 THROW #4 15 7/8Z:10
(J)	8"-150# RF	LOW PRESSURE FUEL VENT				DRIVER	WAUKESHA 12V275GL
						COUPLING	TB WOODS: FSH-92HT-28
						COOLER	AXC 168-2Z
						PANEL	MURPHY CENTURION C5 CUSTOM

TUBING WALL THICKNESS									
DIA.	WALL THICKNESS								
1/4"	0.035"								
3/8"	0.035"								
1/2"	0.049"								
3/4"	0.065"								
1"	0.065"								

REV.	DESCRIPTION	DATE	BY	CK	APP'D
0	ISSUED FOR CONSTRUCTION	11/27/19	H.F.	V.V.	V.V.

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JOB. NO./W.I.P. NO./OP. STEP
PART NO./PRODUCT I.D. NO.



4500	US-123356-02
4400	US-123356-01
THIS DRAWING APPLIES TO TASK NO'S	
CUSTOMER KAEGO ENERGY & TECHNOLOGY CORP. BELEMA INDUSTRIAL ISLAND DEVELOPMENT	
TITLE UTILITY P&ID-ENGINE FUEL GAS & START AIR GAS COMPRESSOR UNIT. 1	
DRAWN Hector F	DATE 07/29/19
APPROVED V.V.	SCALE - D SIZE N.T.S.
DRAWING NO. US-123356-01-CMP-01-003	SHT. NO./REV. 1 OF 1 / 0

DWT-FRM-002, REV.0