1. MATERIAL: VESSEL - 2205 DUPLEX
INLET & OUTLET FLANGES - 12" NOM. 2205 DUPLEX FLANGE PLATE
TS5/3 PROFILES - 2205 DUPLEX
GASKET - GORTEX
BOLTING - 2205 DUPLEX
2. DESIGN CHARACTERISTICS: VESSEL UPSET DESIGN PRESSURE: 10 PSIG TO FULL VACUUM
OPERATING CONDITIONS: ATMOSPHERIC @ 212F
FLOW RATE: 3333 m3/h
PRESSURE DROP: 3.0" w.c.
3. APPROXIMATE WEIGHT: 370 LBS.
4. ALL FLANGE HOLES TO STRADDLE NATURAL CENTERLINES.
5. SEE MUNTERS FORM EB-IMTS5HF-0501 FOR INSPECTION & MAINTENANCE INSTRUCTIONS.
6. DRAIN SYSTEM MUST BE CONNECTED TO ADEQUATE SEAL TO PREVENT GAS
PASSAGE (BY OTHERS). NOTES GAS FLOW 1 1/4" 13" FACE HEIGHT GAS FLOW 6 1/2" (REF) O.S. FLANGE 12" CL TO 1" NOM. R.F.S.O. FLANGE (1) 3/8" 120" SPRAY NOZZLE @ 1.7 GPM @ 20 PSI (BY MUNTERS), HARDWARE AND GASKET (BY OTHERS) ALL PROFILES ARE REMOVABLE EXCEPT (1) AT EACH END TO
BE PERMANENTLY FIXED
IN PLACE. 24" 36" 11.4" FACE WIDTH FLANGE TO FLANGE O.D. COVER & FLANGE PLAN VIEW 16" VESSEL LEVATION 0.D. V-NOTCH FOR FLANGE ALIGNMENT 2" NOM 150# R.F.S.O. FLANGE DRAIN CONNECTION COVER NOT SHOWN FOR CLARITY REMOVABLE TOP COVER FOR PROFILE ACCESS PRESSURE TAP WITH PLUG 1/2" THD. COUPLING 9 1/4" 7 3/4" 12" NOM. 2205 DUPLEX PLATE FLANGE 150# DRILLING (12) 1" DIA. HOLES EQ. SP. ON 17" D.B.C. TYP. INLET & OUTLET 17" (REF) 23 5/8" O.A. HEIGHT APPROX. SYM. FILE No. GA50193-RevB DRAWN DRAWING NUMBER APPROVED CHECKED \Box \gg ₽ В 婴 $\frac{P}{N}$ \leq 叧 GENERAL ARRANGEMENT: A 16" DIA. CAN (48" ADDED FOR DATE SCAL B-50193-01 MODFIED O.A VESSEL LENGTH TO 48"

AND MODIFIED FLANGE

UPSET DESIGN PRESSURE VESSEL RATING NOTE 3/24/2020 G002-50193 (141763) CALORIS ENGINEERING N.T.S. FOR CONSTRUCTION DATE: CUSTOMER: CALORIS ENGINEERING S0 #: 141763 PO #: 004308 DWG. #: B−50193−01 REVISION DESCRIPTION NAME TAG DETAIL Nicole Mingers MUNTERS & SON STREET S.E. F. MORES, R. SANDY 1-(800)-446-8889 3/30/2020 (1) REQUIRED GAS FLOW THE MUNTERS CORPORATION C 210 6TH STREET, 33907 S P.O. BOX 6428 F. MYERS FLORIDA 33911 C PHONE (239) 936–1555 FAX (239) 278–1316 FAX (239) 278–131 TS5/3-20 PROFILES FLANGE TO FLANGE) NOTICE:

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