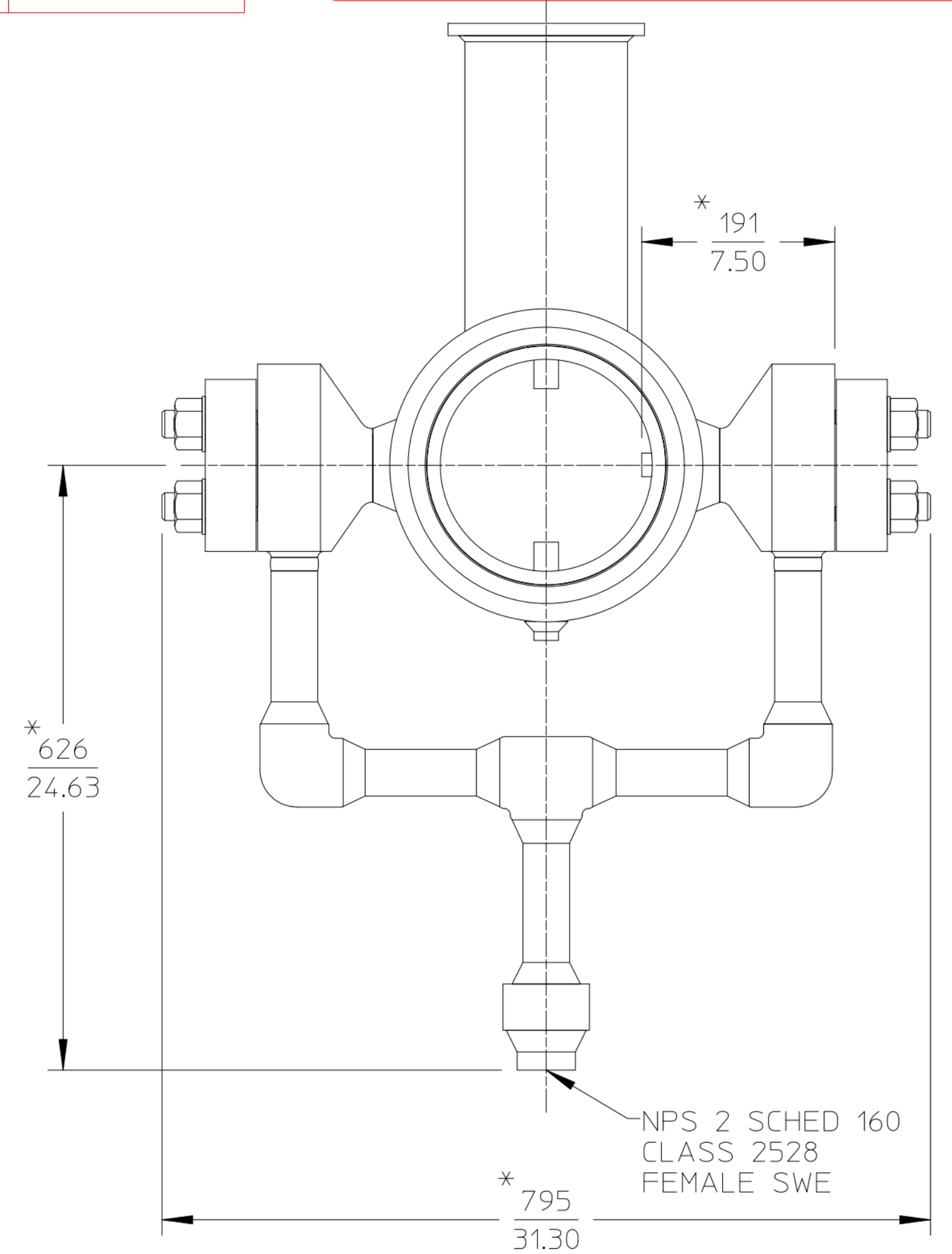


VOGT POWER INTERNATIONAL	
Released, Work May Proceed	
Bell, Milton	Jul-28-2016

MEC/KMEC  
HP Interstage Attenuator-1HP-DSH3001



DRAWING REVISIONS

- REV A: INITIAL ISSUE  
REV B: MATERIAL CORRECTION, HYDRO INFO ADDED  
REV C: ALLOWABLE FORCE / MOMENT INFO ADDED  
REV D/E: PIPE STANCHION ADDED, REVISED TITLE BLOCK DESCRIPTION, ADDED KMEC PO  
REV F: ADD PIPE STANCHION WELD DETAIL / FINAL GA DRAWING

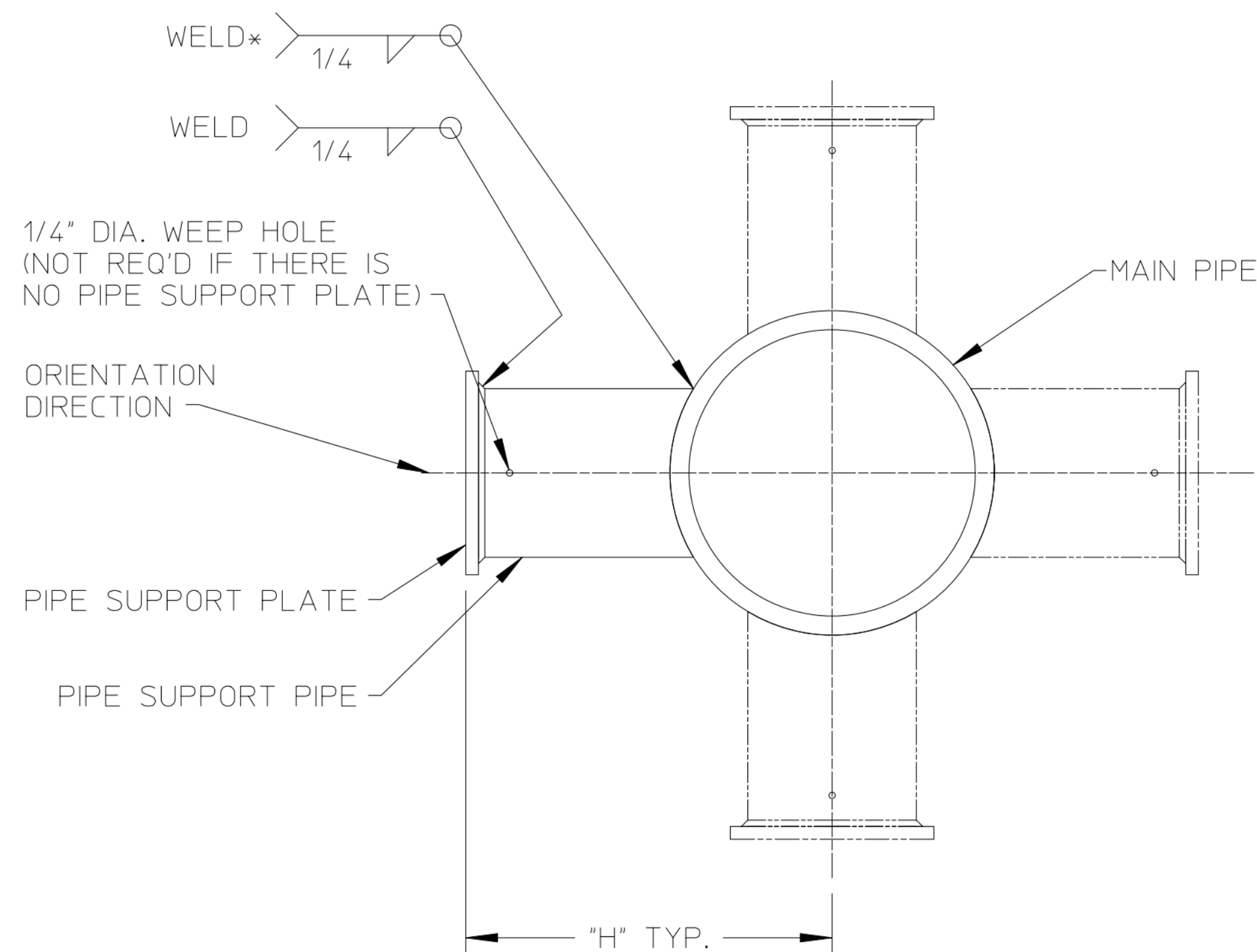
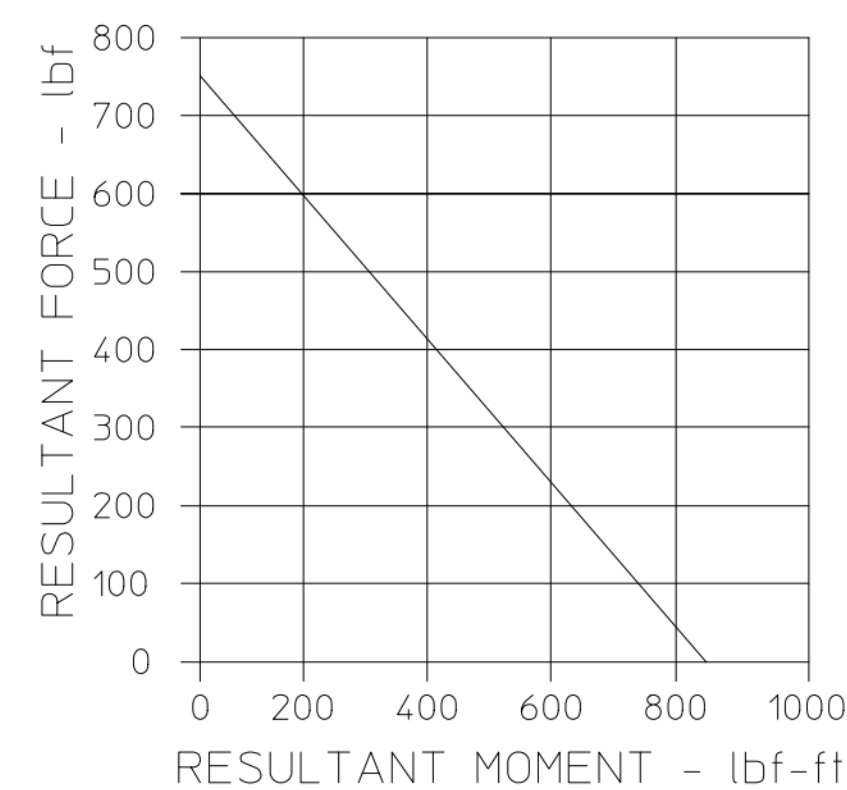
1. WATER CONNECTION ORIENTATION MAY VARY  
BASED ON CUSTOMER SPECIFICATION  
2. FACTORY HYDRO PRESSURE:  
STEAM PIPE: 4,575 PSIG  
WATER MANIFOLD: 9,500 PSIG (CL2528)  
PO NUMBER V009816 & V0009946  
JOB NUMBER V17494 - OMEC  
JOB NUMBER V17495 - KMEC  
SERVICE DESCRIPTION: HP INTERSTAGE ATTENUATOR  
DESIGN PRESS/TEMP 3035 PSIG @ 1046°F

MATERIALS:  
STEAM PIPE : F91  
WATER MANIFOLD : F91  
LINER : F22  
NOZZLE SLEEVES : SA182 GRADE F22  
SPRAY NOZZLES ASME SA479 S41000

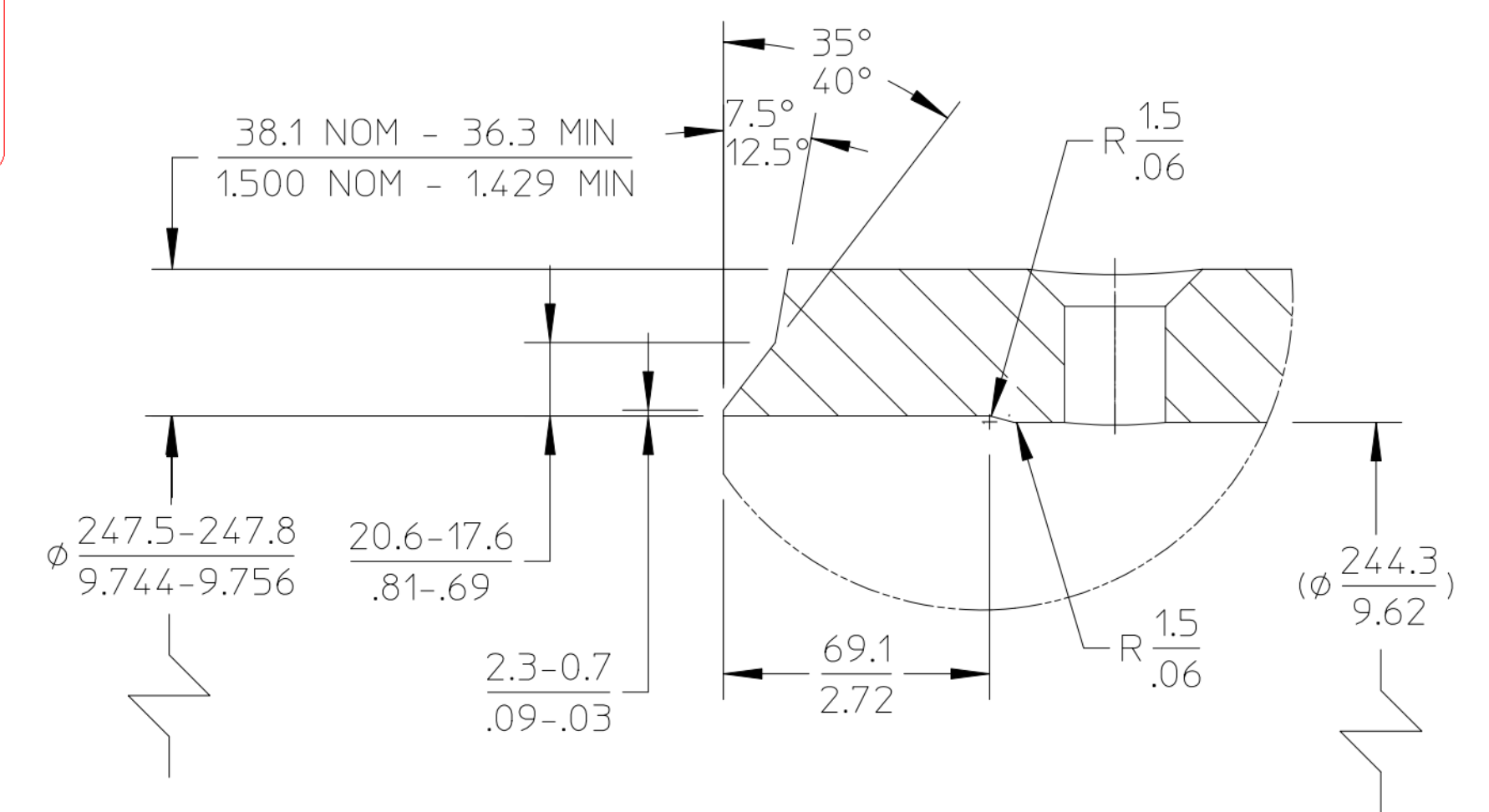
TOTAL CALCULATED ASSEMBLY WEIGHT +/- 10%:  
\* 842 kg / 1855 lb

UNLESS OTHERWISE SPECIFIED:  
UNIT OF MEASURE: MILLIMETER/INCH

MAX ALLOWED FORCE AND MOMENT -  
12" TBX-T WATER CONNECTION  
DESIGN COND: 3035 psig/1046°F




\*PER ASME SECTION 1 PW-36, PW-39 & PW-39  
DO NOT PLACE HOLES IN MAIN PIPE



VIEW A  
OTHER BUTT WELD END DIMENSIONS ARE IDENTICAL  
(EXCEPT FOR PIN HOLES)

\* NOT TO EXCEED

FISHER

DIMENSIONS CERTIFIED CORRECT BY FISHER CONTROLS										DATE 06/22/16		
CUST: VOGT POWER INTERNATIONAL CUST REF NO.: V17494-OMEC V17495-KMEC FISHER REF NO.: TAG NO.: 1HP-DSH3001								SIZE 12 TBX-T COOLER ASSEMBLY 2 SCHED 160 FEMALE SWE WATER CONN				
SERIAL F001095232 (OMEC) F001160412 (KMEC) CUST ITEM:												
C	RMB	03/28/16	F	VEN	06/09/16	REVISIONS	 <b>EMERSON.</b> Process Management	DWN.	VIG	03/03/16	ITEM	D
B	RMB	03/09/16	E	RMB	04/25/16			CHKD.	RMB	03/07/16	DWG. NO.	REV.
								APVD.				
© Fisher Controls Intl. LLC 2016								SCALE:		NONE	GG42963	