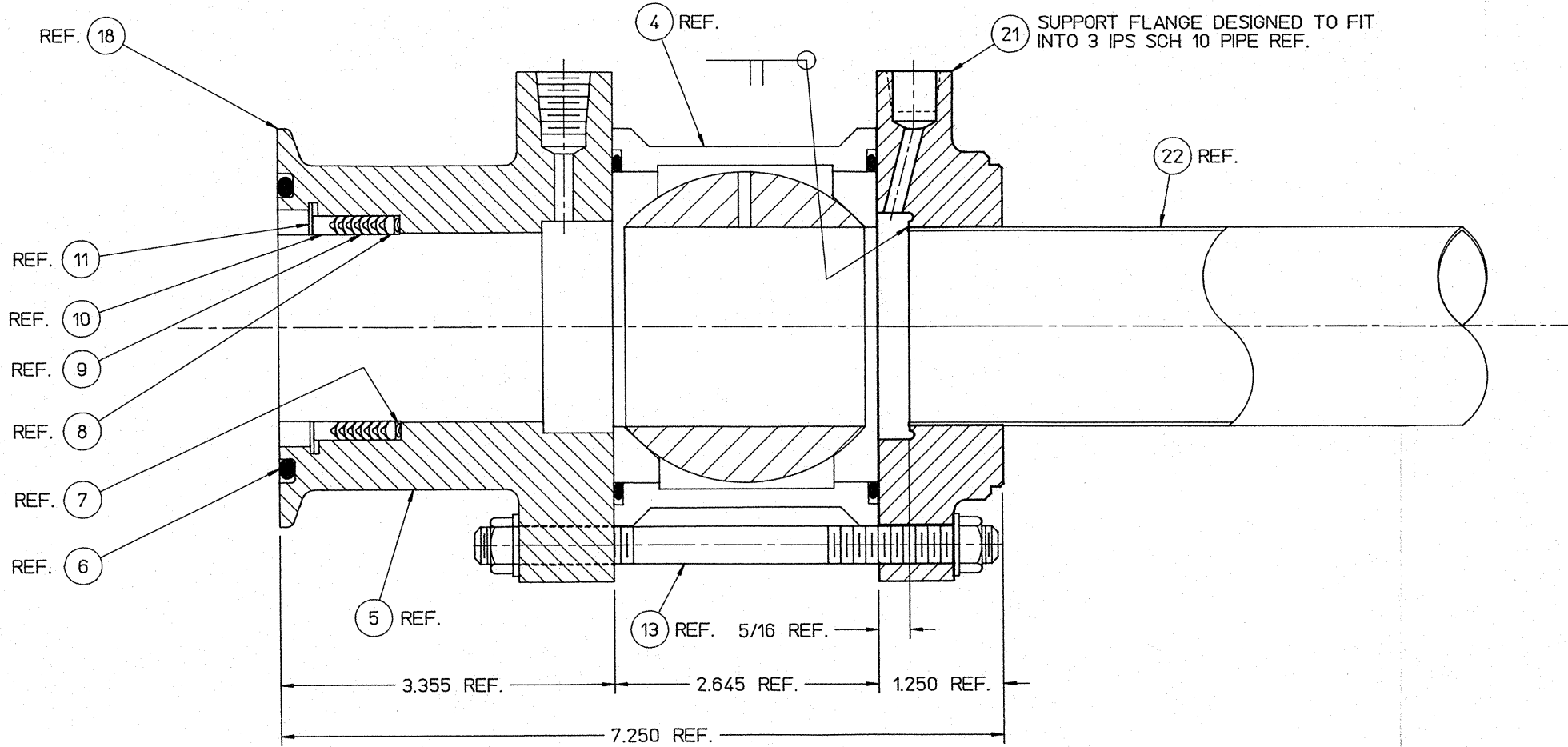
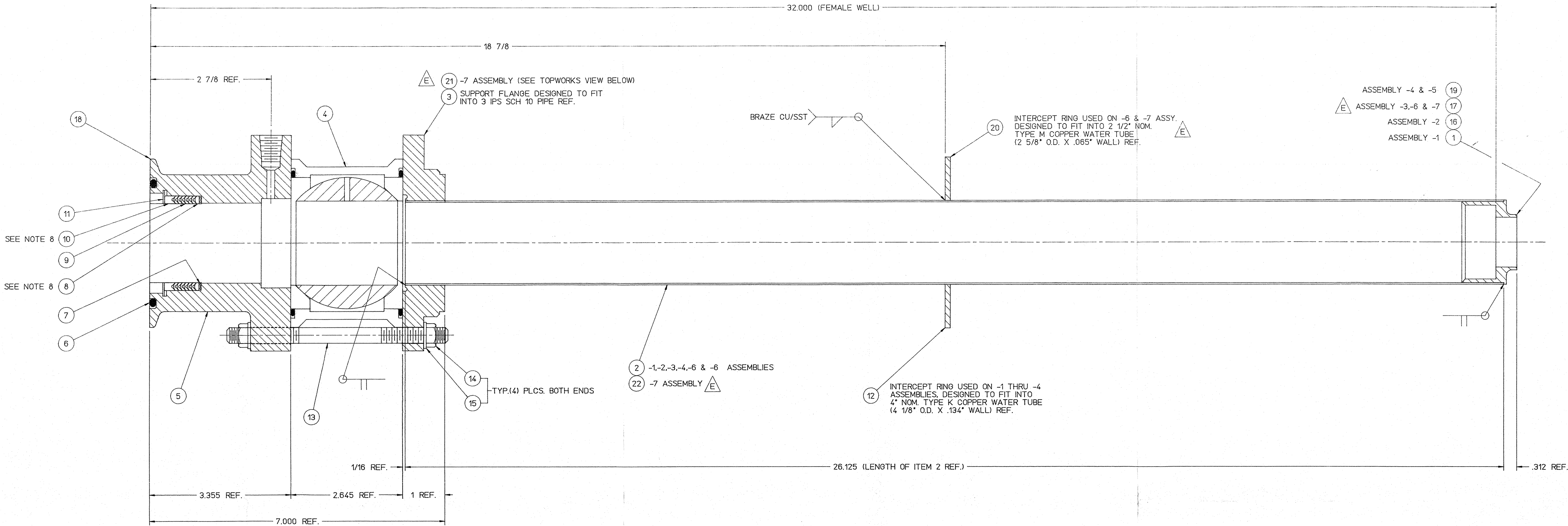


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVE
F7 D2	A	ADDED ITEM 18 TO ALL ASSEMBLIES	MRZ 2/3/92	
A 7-8	B	ADDED NOTE 8 (BORING OF MALE & FEMALE ADAPTERS)	MRZ 2/21/92	
A 7-8	C	ADDED NOTES # ITEMS 3,12 & 20, 3/4 IPS END (ITEM-19) 4,-5 & -6 ASSYS.& ITEM 20 IN PARTS LIST.TOLERANCES	MRZ 3/18/92	DB 5/22/92
F-2	D	CORRECTED DASH NUMBERS # FEMALE BAYONET END IT.17 (WAS -3), IT.19 (WAS -4,-5, & -6)	MRZ 3/18/92	DK 6/3/92
ALL	E	ADDED -7 ASSEMBLY, ITEMS 21 & 22 (RELIEF FOR ESR VALVE BOX)	MRZ 12/11/92	5/22/92 1/24/93



TOPWORKS VIEW OF -7 ASSEMBLY

FOR ORIENTATION OF RELIEF PORT
(IN ITEM 21) SEE NEXT ASSEMBLY

NOTES :

- SEE DRAWING 75300-E-0029 FOR MALE BAYONET SUB-ASSEMBLY.
- REMOVE BALL & MODIFY SIMILAR TO DWG. 75600-B-0096. REMOVE BODY & GASKET MATERIAL FROM FLANGES BEFORE BRAZING. SEE INSTALLATION DRAWING FOR HANDLE (NOT SHOWN) ORIENTATION.
- ALL PARTS MUST BE CLEANED, FREE OF GREASE, OIL, OR ANY OTHER CONTAMINENTS PRIOR TO ASSEMBLY.
- "HELIUM LEAK TEST" NO LEAK SHALL BE DETECTABLE ON THE MOST SENSITIVE SCALE OF A HELIUM LEAK DETECTOR WITH A MINIMUM SENSITIVITY OF 10^{-9} cc/sec.
- INSTALL MALE BAYONET (75300-E-0029) WITH FEMALE BAYONET TO ASSURE PROPER ALIGNMENT.
- HALOGEN ITEMS REF. : HALOGEN INSULATOR & SEAL CORP.
150 GAYLORD
ELK GROVE, ILLINOIS 60007
312-439-7400
- SMALLEY RETAINING RINGS REF. : SMALLEY RETAINING RINGS
333 ALICE STREET
WHEELING, ILLINOIS
312-537-7600
- MALE & FEMALE STAINLESS STEEL ADAPTERS (ITEMS 8 & 10) MUST HAVE THEIR I.D. BORED OUT TO 1.915 DIAMETER FOR MALE BAYONET TO PASS THRU.

1										22		TUBE, 2" O.D. x .035" W. x 25.875" LG.	ST.STL, TYPE 304	
1										21	75600-C-0328	2" VALVE SUPPORT FLG. w/ 1/4"NPT PORT	ST.STL, TYPE 304	
1	1									20	75600-B-0307	HEAT INTERCEPT RING, 2 1/2" NOM.CU.TUBE	COPPER	
		1	1							19	75600-B-0297	FEMALE BAYONET END, 3/4 IPS	ST.STL	
1	1	1	1	1	1	1	1			18	VOSS #5322-H-400-L	V-RETAINER COUPLING	ST.STL	
1	1									17	75600-B-0177	FEMALE BAYONET END, 1 1/4 IPS	ST.STL,TYPE 304	
								1		16	75600-B-0176	FEMALE BAYONET END, 1 IPS	ST.STL,TYPE 304	
8	8	8	8	8	8	8	8			15		WASHER, 3/8" NOM.	ST.STL	
8	8	8	8	8	8	8	8			14		HEX NUT, 3/8-16 NC	ST.STL	
4	4	4	4	4	4	4	4			13		ALL THREAD ROD, 3/8-16 NC x 5 1/4"LG.	ST.STL	
								1		12	75600-B-0179	HEAT INTERCEPT RING, 4" NOM.CU.TUBE	COPPER	
1	1	1	1	1	1	1	1			11	SMALLEY #WHM237-502	RETAINING RING, SPIRAL INTERNAL	ST.STL	NOTE 7
1	1	1	1	1	1	1	1			10	HALOGEN #46FSS	FEMALE ADAPTER,1.88 I.D.x 2.25 O.D.	ST.STL	NOTES 8 & 8
6	6	6	6	6	6	6	6			9	HALOGEN #0608V0683	V-RING, 1.88 I.D. x 2.25 O.D.	GLASS BLEND TF-8	NOTE 8
1	1	1	1	1	1	1	1			8	HALOGEN #46MSS	MALE ADAPTER,1.88 I.D.x 2.25 O.D.	ST.STL	NOTES 8 & 8
1	1	1	1	1	1	1	1			7	HALOGEN STYLE 64	WAVE SPRING,FOR 1.88 I.D.x 2.25 O.D.	ST.STL,TYPE 302	NOTE 8
1	1	1	1	1	1	1	1			6	PARKER #2-334 OR EQ.	O-RING,210"DIA x 3.020"O.D.x 2.600 I.D.	WITON	
1	1	1	1	1	1	1	1			5	75600-D-0175	FLANGE BODY	ST.STL,TYPE 304	
1	1	1	1	1	1	1	1			4	NIBCO #595-Y-66	BALL VALVE, 2" FULL PORT	BRASS	NOTE 7
								1		3	75600-B-0169	2" VALVE SUPPORT FLANGE	ST.STL,TYPE 304	
								1		2		TUBE, 2" O.D. x .035"W.x 26.125"LG.	A-213, TYPE 304	
								1		1	75600-B-0178	FEMALE BAYONET END, 1 1/2 IPS	ST.STL,TYPE 304	

PARTS LIST		APPROVALS		DATE	
QADD I.D. NO.	1/10/65/19/10/65, 7/10/65, 7, 5/75600/E0028	MRZ/DAB	1/24/90	MRZ/DAB	1/24/90
APPROVED	R. BROWN	2/5/90	2/5/90	2/5/90	2/5/90
APPROVED	D. KASHY	2/5/90	2/5/90	2/5/90	2/5/90
APPROVED	D. KASHY	2/5/90	2/5/90	2/5/90	2/5/90

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APPROVED	D. KASHY	2/5/90	2/5/90	2/5/90	2/5/90
APPROVED	D. KASHY	2/5/90	2/5/90	2/5/90	2/5/90

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APPROVED	D. KASHY	2/5/90	2/5/90	2/5/90	2/5/90
APPROVED	D. KASHY	2/5/90	2/5/90	2/5/90	2/5/90

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APPROVED	D. KASHY	2/5/90	2/5/90	2/5/90	2/5/90
APPROVED	D. KASHY	2/5/90	2/5/90	2/5/90	2/5/90

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APPROVED	D. KASHY	2/5/90	2/5/90	2/5/90	2/5/90

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APPROVED	D. KASHY	2/5/90	2/5/90	2/5/90	2/5/90
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APPROVED	D. KASHY	2/5/90	2/5/90	2/5/90	2/5/90

2" FEMALE BAYONET ASSEMBLY				
DWG. NO.		75300-E-0028		REV
FULL		USED ON ASSY NO.	75300-E-0001	E
SHEET			1	OF 1