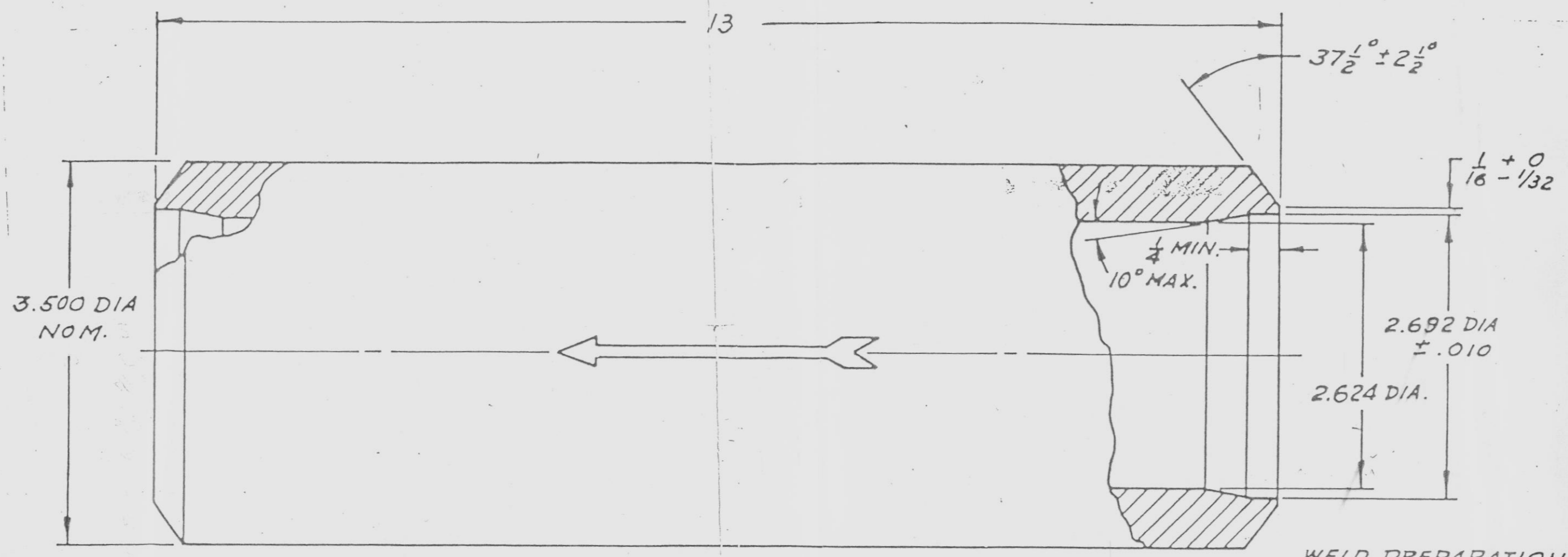


DWG. NO.

F.O. B19049



CONTRACTOR :
 CUSTOMER : WESTINGHOUSE N.E.S.
 LOCATION :
 CUSTOMERS P.O. 546-CAL-189501/02/03
 ITEM NO.

CAPACITY 60 GPM
 TEMPERATURE 330°F
 DIFF HEAD 6000 FT.

40 #
 35 #

WELD PREPARATION
 TYPICAL FOR BOTH
 ENDS.

CQL-CSAPCH-01/02/03
 CRL-CSAPCH-01/02/03
 CSL-CSAPCH-01/02/03

3"-SCH. 160 BUTT WELD. MAT'L 304 S.S.

PUMP NO. : 49181 THRU 49183
 49184 THRU 49189
 DATE : 4/4/74
 OUR ORDER NO. : 5B48-898/899/900
 SIZE & TYPE : 2-1/2" RL IJ

NO.	REVISION	EY	DATE	CHKD	PART NO.
2	TRANSFERRED 5B48-898 TO Dwg MF49179	LET	1-22-75	ECR	
1	ADDED - SHOP ORDER NO'S 5B48-899 & 5B48-900	LET	4-17-74	ER	

LIMITS ON ALL FINISH DIMENSIONS
 UNLESS OTHERWISE SPECIFIED:
 FRACTIONAL ± 1/64
 ANGULAR ± 1/4°
 PARALLEL ± .002 IN 10"
 CONCENTRIC WITHIN .002 I.F.R.
 BREAK OR BURR ALL MACHINED
 SHARP CORNERS APPROX. 10x45°
 UNLESS OTHERWISE SPECIFIED

PACIFIC PUMPS			
DIVISION OF DRESSER INDUSTRIES			
MIN. FLOW ORIFICE ASS'Y			
DWN. ABT	DATE 4/4/74	TYPE IJ	
CKD. AA	APPROVED	SHEET 1 OF 1	
SCALE	JHP	MF-49178	

Docket # 50-400
 Accession # 9210300076
 Date 10/2/92 of Ltr
 Regulatory Docket File

136A-42815

TAG, NO 15
 2CS-U5285N-1
 2CS-U5295N-1

SI
 APERTURE
 CARD

REV	DATE	DESCRIPTION	DWN	DSN	CHK	DV	DPE	DPPE
PROFESSIONAL ENGINEER:								
QUALITY LEVEL: NUCLEAR SAFETY RELATED								
CAROLINA POWER & LIGHT COMPANY NUCLEAR ENGINEERING DEPARTMENT						CP&L		
PLANT: HNP			SCALE: NONE					
TITLE: MIN. FLOW ORIFICE ASS'Y								
PLANT DWG NO.:	136A-042815		REV:	SHT:		OF:		
MOD SKETCH NO.:	SK-6547-M-2003		SHT:	OF:				

9210300076 D