



LETTER	DESCRIPTION	SIZE
A	WATER INLET	ND400 PN16 FLG
B	VAPOR OUTLET	ND250 PN16 FLG
C	CLEANOUTS (7)	152 X 356
F	HOT VAPOR INLET	ND700 PN16 FLG
G	CONDENSATE OUTLET	ND150 PN16 FLG
H	WATER OUTLET	ND400 PN16 FLG
J	OVERFLOW CONNECTION	ND80 PN16 FLG
K	FILL CONNECTION	ND25 PN16 FLG

SPECIFICATION		
DESCRIPTION	TUBES	SHELL
Design Pressure (PSIG)	45	±1
Hydrostatic Test Pressure (PSIG)	68	5
Internal Tube Surface (ft ²)		
External Tube Surface (ft ²)	5088	
Passes	1	1
Empty Weight (lbs)	(S3) 17,375#	[7,882 KG]
Water Filled Weight (lbs)	(S3) 29,790#	[13,514 KG]
Gross Size (ft ²)		
SHELL	ø40" X 3/8" WALL X 23'-8 3/4" LG	
TUBES	(1080) ø3/4" X 18 GA X 24'-0" LG 304 S.S.	

7	1	NAMEPLATE (LARGE)	CIW
6	1	LIQUID LEVEL GAUGE	B/M 200-201 CIW/FIELD
5	80	HEX NUT, M22 X 2.5	
4	78	HEX HEAD CAPSCREW, M22 X 2.5 X 120 MM LG	
3	2	GASKET, 3/16" X 3'-7 3/8" O.D. X 3'-4 1/4" I.D. 50-70 DURO NITRILE RUBBER	
2	2	ENDCAP	G1511-104
1	1	D.T. CONDENSER BODY	G1511-101

ITEM	RQD	TOTAL	SHOP BILL OF MATERIAL	CONTROL	S.O.	NO. RQD.	DATE
DR. JAS			FILE NO. AK04008				
CHK.			THIRD ANGLE PROJECTION ORIGINAL FILE: ARO1160				
DATE:	01-08-04						
SCALE:	1/2"=1'-0"						
			DECIMAL		±.010		
			ASME HOLE SIZE		±.020		
			1 ENG. FILE HOLE PATTERN		±1/32		
			PURCH. FRACTIONAL		±1/16		
			1 INV. FLANGE ⊥ TO AXIS		±1/16		
A	JAS	03/10/04	3 SHOP FLG. HLS. STRADDLE		±1/16	LVL	
REVISION	BY	DATE	PRINTS ISSUED	PIECE AND WELDMENT TOLERANCE	BY	DWG. NO.	REV
						G1511-100	A

TAG W/EQUIP. #E-041121

REV. A) REVISED PER CUSTOMER

MAR 11 2004