



MARK	SIZE	SERVICE	GENERAL NOTES
NOZZLE SCHEDULE			1-BOLT CIRCLES & O.D. OF ALL SPLIT LOOSE FLANGES IN ACCORDANCE WITH ANSI B 16.5 SERIES 150 LBS. EXCEPT AS NOTED 2-ALL DIMENSIONS ARE STEEL TO STEEL, AND ARE NOMINAL DUE TO HIGH TEMP. FIRING. 3-DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH ASME CODE, SEC VIII, DIV. I, LATEST ADDENDA. 4-ELECTROSTATIC TESTS 20,000 VOLTS AT FACTORY, 6000 VOLTS IN FIELD. 5-ALL NOZZLES SUPPLIED WITH SPLIT LOOSE FLANGE, EXCEPT WHERE NOTED. 6-COLUMN TO BE SHIPPED TO CUSTOMER DIRECT FROM FRANCE.
A	6"		
B	12"		
ATTACHMENTS			MATERIALS OF CONSTRUCTION VESSEL-SHELL & HEADS SA 285 B MANHOLE COVER SA 285 B NOZZLES SA 181 CLGO FLANGES SA 181 CLGO OR SA 51G-60 BACK UP FLANGES SA 105 CLAMPS SA 449 GASKETS AFII-PTFE ENV. w/ COMPRESSIBLE CORRUGATED METAL INSERTS GLASS NO. 3008, BLUE, ACID/ALKALI / THERMAL SHOCK RESISTANT. PLUGS (IF REQUIRED) TANTALUM / PTFE / SILICATE CEMENT PAINT PRIMER: ZINC-RICH EPOXY BOUND. (BY DDC) FINISH: GRAY EPOXY ENAMEL LIFTING LUGS SA 285 B BOLTS (when req'd.) SA 193-B7 NUTS SA 325 OR SA 194-2H
R	-	(2) NAMEPLATE SUPPORT BRKT.	
S	-	(3) LIFTING LUGS, SECTION I (2) LIFTING LUGS, SECTION II	
SL	-	(4) REMOVABLE SIDE SUPPORT LUGS, DETAIL "SL"	

ACCESSORIES			SPECIFICATIONS	
			DESIGN PRESSURE	100 PSIG (6.9 Bars)
			TEST PRESSURE	110 PSIG (7.6 Bars)
			DESIGN TEMPERATURE	500 °F (260 °C)
C	7/8"	(28) L CLAMPS w/ RET. RING & NUT COVERS	CORROSION ALLOW.	NONE
D	G/L DONUT w/ 4-HOLES, DETAIL "D"		RADIOGRAPH (longitudinal/circumferential)	SPOT & PARTIAL
			HEAT TREATMENT	YES
			ASME STAMP & N.B. REG.	YES
			VOL-TOTAL	134 GAL (507 L)
			WEIGHT-EMPTY	~ 1474 Lbs (668 Kg)
			WEIGHT-FLOODED W/H2O	~ 2592 Lbs (1176 Kg)
			WEIGHT-SHIPPING	

CERTIFIED CORRECT
De Dietrich (USA), Inc.
BY *[Signature]*
DATE OCT 10 1985

REV	DESCRIPTION	ENGR.	DATE	BY
A	REVISED PER MANUF DWG CL800-065		10-29-85	

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De Dietrich		Union, NJ 07083
31 1/2" MIST ELIMINATOR HOUSING		
CUSTOMER: JONES-HAMILTON CO		NEWARK, CA
PO.# 11529		
CONSIGNEE: ENGINEERS:		
CUST. REF. DWG./SPEC. NO.		QUANTITY (1) ONE
INT.	DATE	D.D.Z. SO#
DWG. BY	OF 10/8-85	D.D.U. SA.# 18764 GG
APPROVED	10/9/85	D.D.Z. DWG. CL800-065
RELEASED	10/18/85	SCALE NONE
		DWG. NO. C-5778 ^A