



VIEW "A - A"

LIST OF PARTS			
ITEM	DESCRIPTION	MATERIAL	QTY.
1	ASSEMBLY - BONNET	-	1
2	BODY - SPIGOT DIN 21	PVDF	1
2	BODY - SPIGOT DIN 11	POLYPROPYLENE	1

VALVE SIZE	"A"	"B"	"C"	"D"	"E" DIA	"F"	"G" THREAD
00.50	0.72 (18.3)	3.94 (100.1)	2.98 (75.7)	3.87 (98.3)	3.00 (76.2)	1.00 (25.4)	10-32UNF X .394 DP.
00.75	0.81 (20.6)	5.11 (129.8)	3.92 (99.6)	5.37 (136.4)			
01.00	1.02 (25.9)	5.84 (148.3)	4.45 (113.0)				
01.25	1.34 (34.0)	8.72 (221.5)	5.62 (142.7)	6.50 (165.1)	5.50 (139.7)	1.75 (44.5)	.250-20UNC X .551 DP
01.50							
02.00	1.23 (31.2)	9.17 (232.9)	6.07 (154.2)	7.50 (190.5)			
03.00	2.33 (59.2)	12.02 (305.3)	7.94 (201.7)	10.88 (276.4)	7.75 (196.9)	3.94 (100.1)	.500-13UNC X .945 DP
04.00	2.81 (71.4)	15.26 (387.6)	10.59 (269.0)	14.50 (368.3)	10.00 (254.0)	4.75 (120.7)	

VALVE SIZE	"H" DIA	"I" DIA	"J" DIA
00.50	SDR 11 0.579 (14.7)	0.705 (17.9)	0.793 (20.1)
00.75	SDR 11 0.759 (19.3)	0.894 (22.7)	0.990 (25.1)
01.00	SDR 11 1.010 (25.7)	1.161 (29.5)	1.266 (32.2)
01.25	SDR 11 1.255 (31.9)	1.480 (37.6)	1.583 (40.2)
01.50	SDR 11 1.591 (40.4)	1.866 (47.4)	1.979 (50.3)
02.00	SDR 11 2.005 (50.9)	2.358 (59.9)	2.492 (63.3)
03.00	SDR 11 2.875 (73.0)	3.402 (86.4)	3.560 (90.4)
	SDR 21 3.198 (81.2)		
04.00	SDR 11 3.516 (89.3)	4.205 (106.8)	4.350 (110.5)
	SDR 21 3.904 (99.2)		

NOTE:
1. DIMENSIONS IN PARENTHESIS ARE METRIC (mm).

ECN# 3259

ITT ENGRD VLVS ORDER: - _____
 CUSTOMER: - _____
 CUSTOMER P.O.: - _____
 ISSUED BY: - _____ CERTIFIED BY: - _____

DATE	BY
DWN 11/20/97	JLW
CHKD 11/24/97	DJS
APVD 11/26/97	KEH

VALVE OUTLINE
WEIR 00.50 - 04.00
900 SERIES METAL BONNET
WITH PLASTIC BODY
SPIGOT - DIN ENDS

ITT Engineered Valves

ITT Fluid Technology Corporation
Lancaster, Pa

CS	D	004708	REV -
		SHEET 1 OF 1	