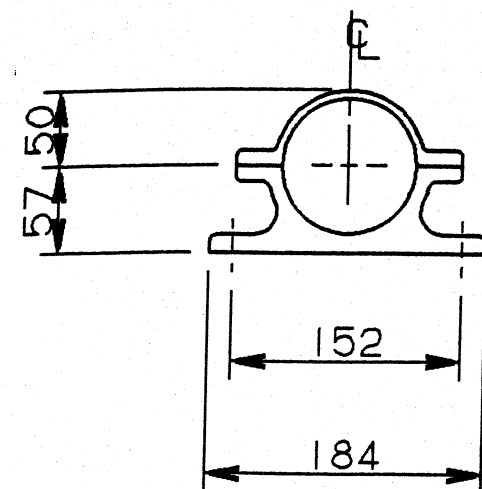
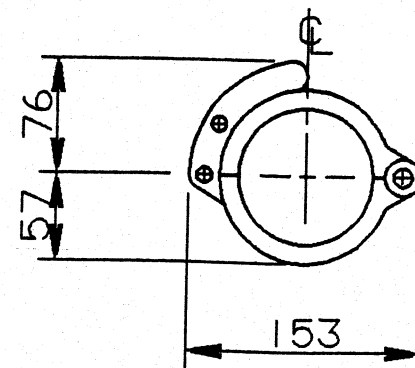


ITEM	QTY	MATL.	DESCRIPTION	DRG/SCH NO:	TAB
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MOUNTING BASE DIMENSIONS



COUPLING DIMENSIONS

DRIVE END

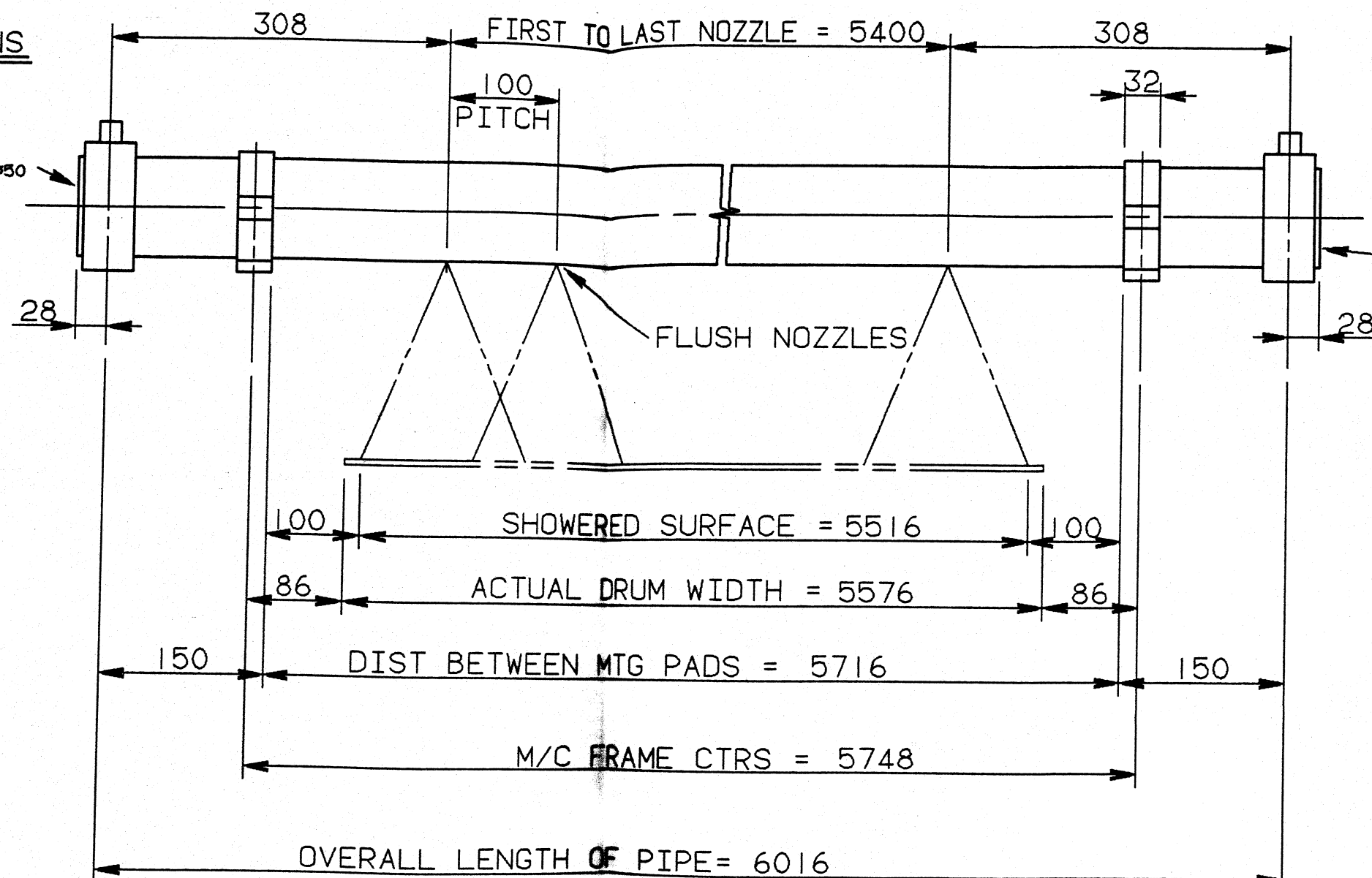
NOZZLE DIRECTION AS VIEWED
FROM THIS END = 5 O'CLOCK

PLAIN BORE END PLUG Ø50
ON CENTRELINE

THIS END PLUG DRILLED
AND TAPPED 3/8" NPT
AT LOWEST PRACTICAL
POINT FOR DRAIN

NOTES

1 WATER SUPPLY MAY BE AT EITHER
END BY EXCHANGING END FITTINGS
INLET-50 MM BORE



ENG. REF
USE ON NOM 5.5M FACE DRUM
FOR U.S.A. INSTALLATIONS

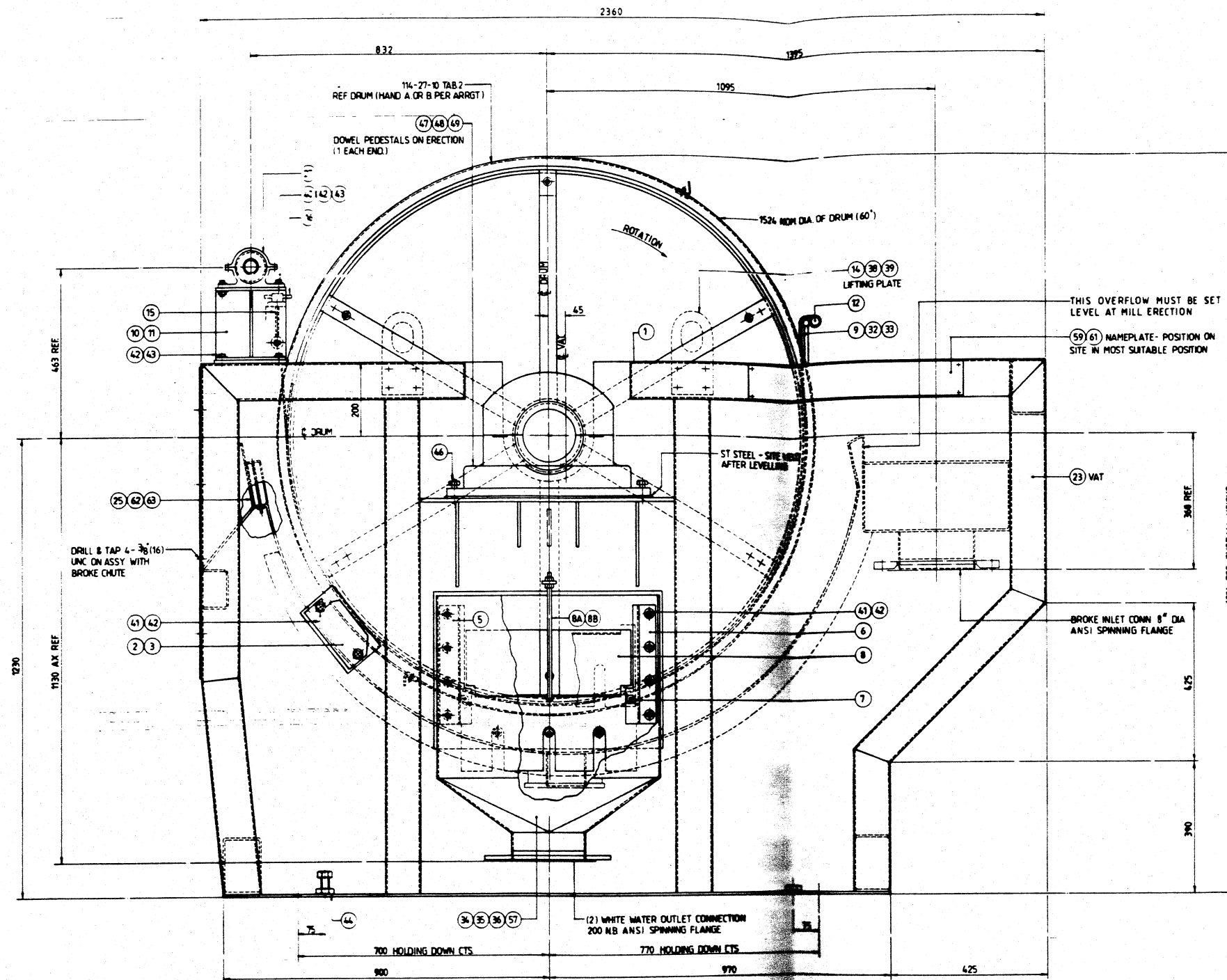
TECHNICAL DATA

MAXIMUM OPERATING WATER PRESSURE = 50 LBINS²
NO OF NOZZLES = 55
TYPE OF NOZZLES = 1/8" X 45° FAN
WATER CONSUMPTION AT 30 LBINS² = 6072 U.S.GALL/HOUR
WATER CONSUMPTION AT 50 LBINS² = 8168 U.S.GALL/HOUR

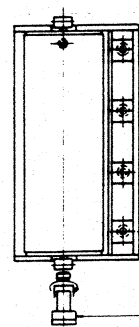
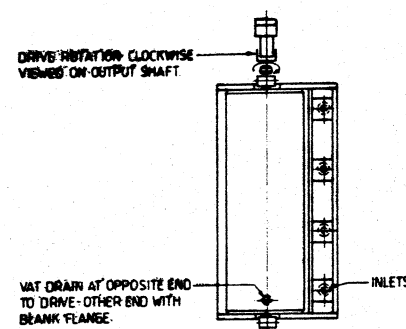
1	FOR MANUFACTURE	SRW	
ISSUE	DESCRIPTION	INITIAL	DATE
HOLDER PAMAC LIMITED			
TITLE Ø89 STATIONARY SHOWER (150° x 5.5M)		MATERIAL NOTED	
CUSTOMER		CONTRACT NO	

Third Angle Projection

Do Not Scale



FRONT ELEVATION (SHOWING DRIVE ASSEMBLY 'A')



TAB	DRIVE ASSY POSITION	SHOWER (REF)	DRUM ASSY ARRGT (REF)
1	A	111-DET-107	A
2	B	111-DET-106	B

NOTES -

- 1 ASSEMBLE BEARINGS TO DRUM AND BOLT TO ITEM 1 USING LEVELLING SCREWS ITEM 16 AND WELD TO VAT AS SHOWN DOWEL BEARING PEDESTALS
- 2 ERECTORS TO ENSURE THAT 4 mm RUNNING CLEARANCE BETWEEN ENDS OF DRUM AND VAT IS MAINTAINED
- 3 DRIVE DRIVE STAND COUPLING AND GUARD ETC SUPPLIED BY MILL

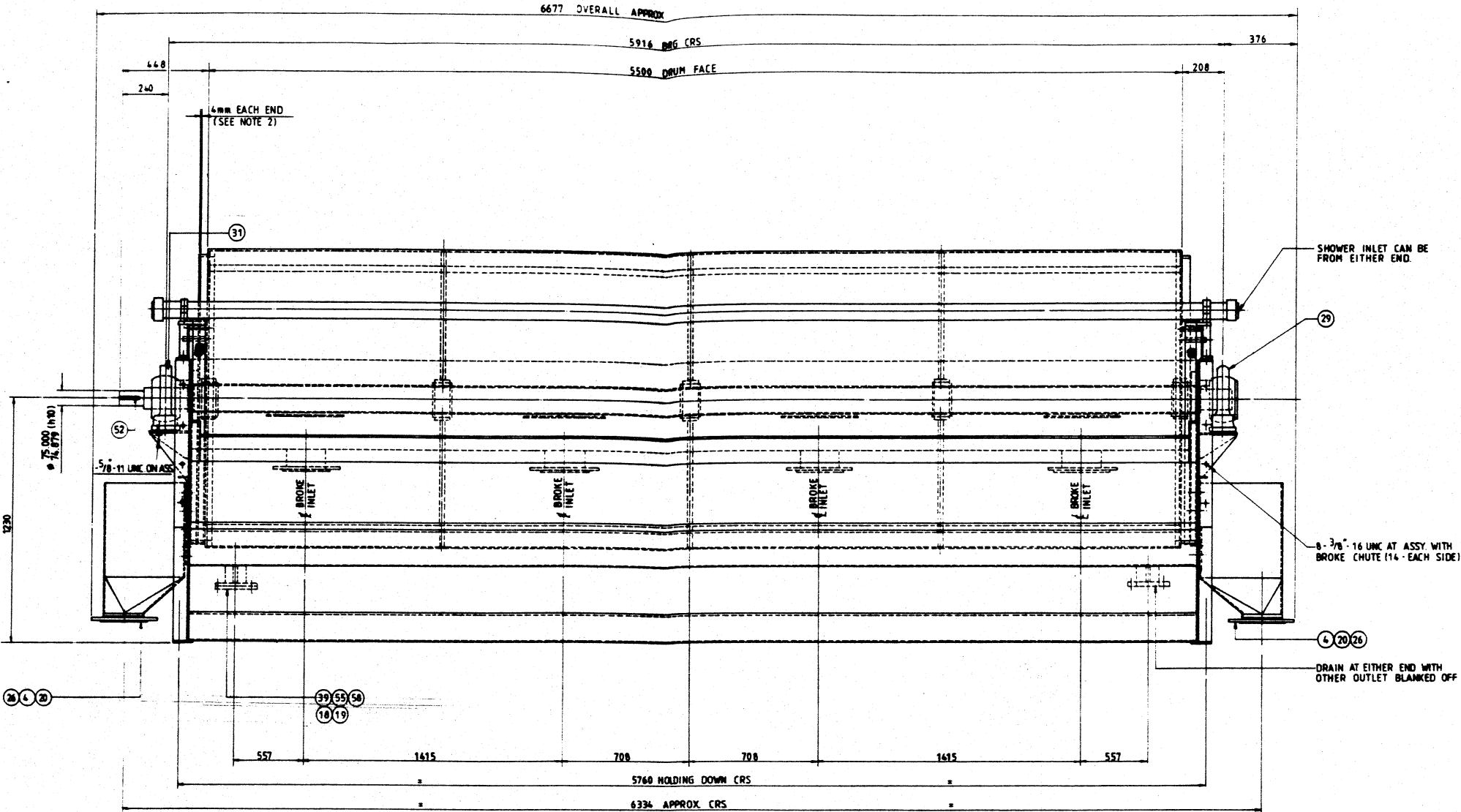
Item	Qty	Material	Description	Org / Sched No	Tab
1	2	ST ST	PLUMMER BLOCK MOUNTING PLATE	111-DET - 94	
2	2	ST ST	CLEAN OUT PORT COVER PLATE	111-DET - 4	
3	2	NEOPRENE	GASKET FOR CLEAN OUT COVER	111-DET - 5	
4	2	NEOPRENE	GASKET FOR WHITE WATER OUTLET	111-DET - 52	
5	2	ST ST	GATE SLIDE-WHITE WATER OUTLET (AS DRN)	111-DET - 95	1
6	2	ST ST	GATE SLIDE-WHITE WATER OUTLET (OPP HAND)	111-DET - 95	2
7	4	ST ST	WINGSREW A = 3/8" UNC B = 1.5"	111-DET - 8	2
8	2	ST ST	GATE-WHITE WATER OUTLET	111-DET - 96	
8A	2	ST ST	3/8" UNC THREADED BAR x 350 LG	111-DET - 96	
8B	4	ST ST	3/8" UNC STD HEX NUTS	111-DET - 96	
9	3	FELT	FELT SEAL (1 SPARE)	111-DET - 53	
10	1	ST ST FAB	SHOWER SUPPORT BRACKET (AS DRAWN)	111-DET - 44	1
11	1	ST ST FAB	SHOWER SUPPORT BRACKET (OPP HAND)	111-DET - 44	2
12	2	ST ST	CLAMP BAR	111-DET - 13	
13	4	SHIM ST	SHIM PACK (DRIVE)	111-DET - 49	
14	4	MS	LIFT BRACKET	111-DET - 22	
15	2	ST ST	BELT HOOK	111-DET - 97	
16	2	BRASS	BELT HOOK NUT	111-DET - 98	
17					
18	1	M.S.GALV	BLANK FLANGE - DRAIN OUTLET 100 DIA	111-DET - 99	
19	1	NEOPRENE	GASKET - BLANK FLANGE 100 DIA	111-DET - 100	
20	2	ST ST	TOP COVER - WHITE WATER OUTLET	111-DET - 32	1
21					
22					
23	1	ST ST	15 DIA x 5.5 FACE THICKENER VAT	111-DET - 102	
24					
25	1	ST ST	WEIR - 5.5 M FACE	111-DET - 103	
26	2	ST ST	VERTICAL WHITE WATER OUTLET	111-DET - 104	
27	1	B.O.F	STATIONARY SHOWER	PER TAB	
28					
29	1	B.O.F	COOPER SPLIT ROLLER PEDESTAL BEARING COMPLETE WITH SWIVEL CARTRIDGE REF 01 BCP 110 mm GR WITH FELT SEAL PILOT DRILL PEDESTAL FOR BASE DOWEL		
30	1	B.O.F	COOPER SPLIT ROLLER PEDESTAL BEARING COMPLETE WITH SWIVEL CARTRIDGE REF 01 BCP 110 mm EX WITH FELT SEAL AND END BLANKING PLATE - PILOT DRILL PEDESTAL FOR BASE DOWEL		
31					
32	4	ST ST	5/16" UNC x 2" LG HEX HD SCREW		
33	4	ST ST	STD WASHER FOR 5/16" SCREW		
34	10	ST ST	3/8" UNC x 2" LG HEX BOLTS		
35	10	ST ST	3/8" UNC STD HEX NUT		
36	10	ST ST	STD PLAIN WASHER FOR 3/8" UNC BOLT		
37	10	ST ST	STD TAPER WASHER FOR 3/8" UNC BOLT		
38	16	ST ST	5/8" UNC x 1.375" LG HEX HD SCREW		
39	24	ST ST	STD WASHER FOR 5/8" UNC SCREW		
40	4	ST ST	1/2" UNC x 1.5" LG HEX HD SCREW		
41	30	ST ST	1/2" UNC STD HEX NUT		
42	34	ST ST	STD WASHER FOR 1/2" UNC SCREW		
43	4	ST ST	1/2" UNC x 1" LG HEX HD SCREW		
44	4	ST ST	3/8" UNC x 3" LG HEX HD SCREW		
45	4	ST ST	5/8" UNC x 3" LG HEX HD SCREW		
46	8	ST ST	5/8" UNC x 1.75" LG HEX HD SCREW		
47	4	ST ST	1" UNC x 3" LG HEX HD SCREW		
48	4	ST ST	STD WASHER FOR 1" SCREW		
49	2	ST ST	TAPER PULLING DOWEL 12 DIA x 90 LG		
49A	2	ST ST	M12 HEX NUT		
50	4	ST ST	3/4" UNC x 2.5" LG HEX HD SCREW		
51	4	ST ST	WASHER FOR 3/4" UNC SCREW		
52	1	KEY ST	20 WIDE x 12 DP x 100 LG PAR KEY		
53	1	KEY ST	18 WIDE x 11 DP x 100 LG PAR KEY		
54	6	ST ST	1/4" UNC x 5/8" LG HEX HD SCREW		
55	2	ST ST	1/4" UNC HEX NUT		
56	6	ST ST	STD WASHER FOR 1/4" UNC SCREW		
57	8	ST ST	5/8" UNC x 2" LG HEX HD SCREW		
58	8	ST ST	5/8" UNC HEX NUT		
59	4	ST ST	3/16" UNC x 3/8" LG BUTTON HD SCREW		
60					
61	1	ST ST	"HOLDER GROUP" STD NAMEPLATE L = 24" W = 4"		
62	22	EVEROUR	1/4" UNC HEX NUT		
63	22	ST ST	WASHER FOR 1/4" UNC SCREW		
64	1	B.O.F	DRUM THICKENER HOOD - TO BE 5648 mm LG FROM GLASS REINFORCED PLASTIC	111-DET - 105	6

REFER DRG. NO:

GENERAL MACHINING

3	BROKE INLET WAS 200 BORE		
2	DRIVE COUPLING STAND AND GUARD DELETED	5.9	2011-08
ISSUE	Description	ISSUED BY	DATE

Item	Qty	Material	Description	Drp / Sched No	Tab



VIEW ON ARROW X

ITEM LIST SHOWN ON SHEET 1

REFER DRG. NO:

1	DRIVE COUPLER STAND AND GUARD DELETED	S.W.	20-11-88
Issue	Description	Issued By	Date