

VALVE NUMBER	DESCRIPTION	FILTER FUNCTION	VALVES OPEN
①	SERVICE INLET VALVE	SERVICE	1,2
②	SERVICE OUTLET VALVE	BACKWASH	3,4
③	BACKWASH INLET VALVE	SETTLE	---
④	BACKWASH OUTLET VALVE	RINSE	1,5
⑤	RINSE OUTLET VALVE		

1. CONNECTION TABLE		NOTES:		
ITEM	DESCRIPTION	MATERIAL	TYPE	SIZE
Ⓐ	SERVICE INLET	PVC	150# FLANGE	4.00
Ⓑ	SERVICE OUTLET	PVC	150# FLANGE	4.00
Ⓒ	DRAIN	PVC	150# FLANGE	4.00
Ⓓ	MEDIA REMOVAL PORT	PVC	150# FLANGE	4.00
Ⓔ	PRIMARY TANK DRAIN	PVC	FNPT	2.00
Ⓕ	TANK VENT	316SS	FNPT	1.00
Ⓖ	SECONDARY TANK DRAIN	316SS	FNPT	0.75
Ⓗ	AIR INLET	ZINC	FNPT	0.25
Ⓙ	MANWAY W/EPDM GASKET	CS	CRAB	14X18

2. DRY WEIGHT MM - 20025 LB/[9102 Kg]; AC - 13250 LB/[6023 Kg].
3. OPERATING WEIGHT MM - 29300 LB/[13318 Kg]; AC - 25230 LB/[11468 Kg].
4. PLUMBING RUN \ EQUIPMENT TABLE:

FIND NO.	PART NUMBER	QTY.	DESCRIPTION	U/M
1	1079471	1	962,48-00,INV,N4XFG,115VAC,RELAY	EA
2	3023904	1	TANK,FILTER,CS,84" DIA X 72"	EA
3	1220618	1	PLMB,VENT,MM,316,1.00	EA
4	1227987	1	PLMB,LWR PLMB,MM-84,PVC,4.00"	EA
5	1227994	1	PLMB,LWR DISTRIB,MM-84,PVC	EA
6	1228727	1	PLMB,DRAIN,MM,316,0.75	EA
7	3024321	1	PLMB,FACE ASSY,PVC,CS,4.00,STAGER	EA

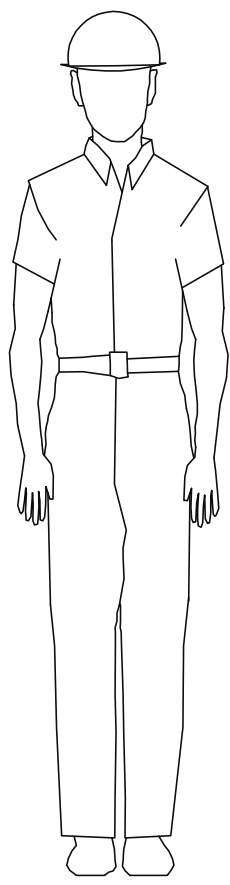
5. ALL DIMENSIONS IN INCHES.
6. REFERENCE - PROCESS AND INSTRUMENTATION DIAGRAM : 1303298

MULTIMEDIA LOADING

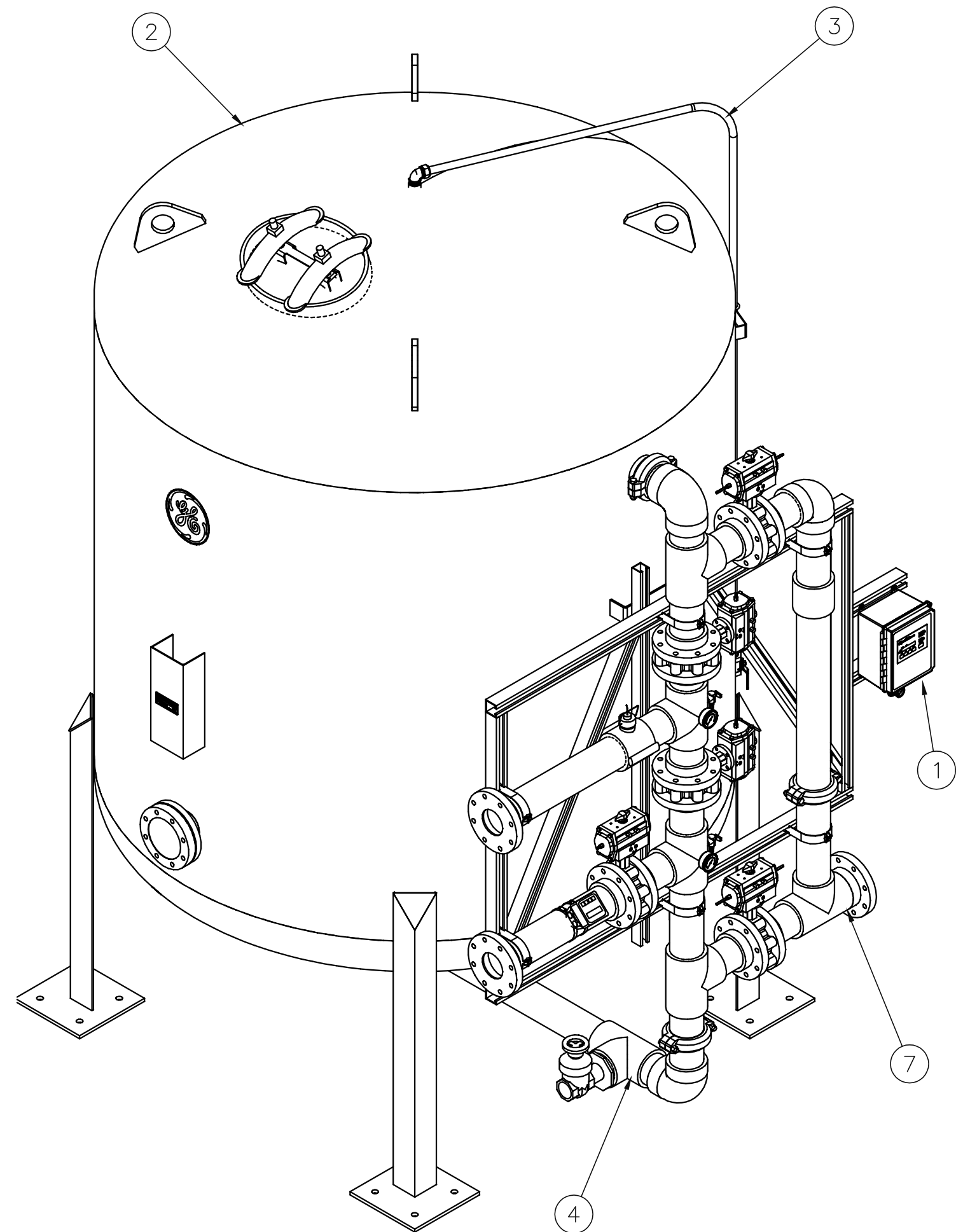
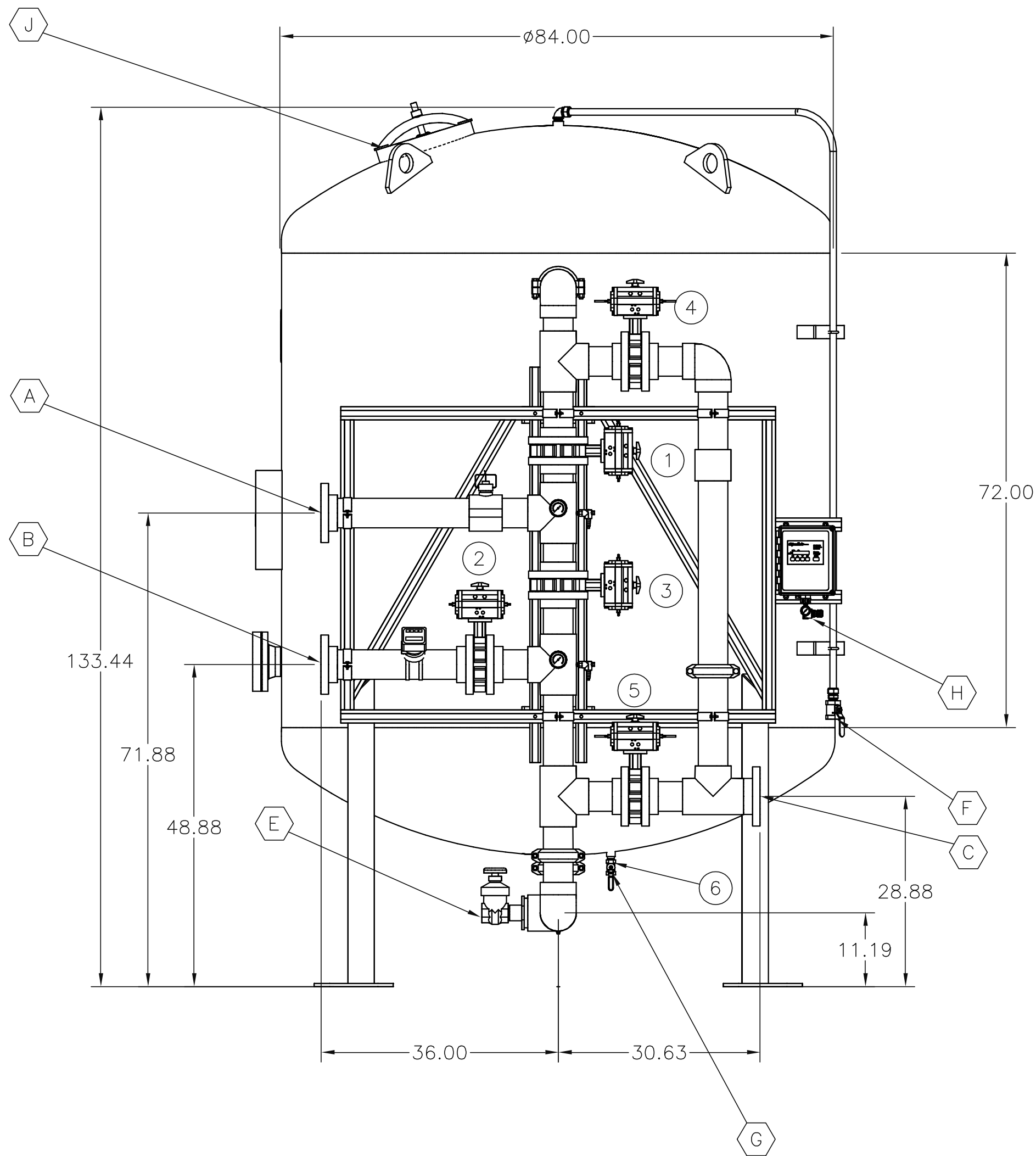
- ANTHRACITE
18" DP (56 FT³)
- FILTER MEDIA
12" DP (38 FT³)
- GARNET
6" DP (19 FT³)
- 1/8" X 1/16" GRAVEL
2" DP (7 FT³)
- 1/2" X 1/4" GRAVEL
2" DP (7 FT³)
- 3/4" X 1/2" GRAVEL
SUBFILL (39 FT³)

ACTIVATED CARBON LOADING

- CARBON
38" DP (120 FT³)
- 3/4" X 1/2" GRAVEL
SUBFILL (39 FT³)



6'-0" [1829mm]
(REF PERSON)



REV	DESCRIPTION	ECO	DWN	APVD	DATE	CHKD
A	INITIAL RELEASE	13332	-	-	-	-

TOLERANCES UNLESS NOTED
DECIMALS
.XX ±
.XXX ±
FRAC
±

DRAWN BY JES	DATE 18Jul07
CHECKED BY RLD	DATE 30Nov07
APPROVED BY PWG	DATE 30Nov07
APPROVED BY	DATE



GE
Water & Process Technologies

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CLIENT/JOB	
FILE	ACR2007

DWG DESCRIPTION	GENERAL ARRANGEMENT,FILTER,MM/AC 84 DIA X 72,CS/PVC,STAGER,60
MATERIAL/BOM NO.	3023930

SIZE	DRAWING NO.	REV
D	1303390	A
PROJECT		
SCALE	1/16	SHEET 1 OF 1