43	2	A-17075	M12x1 NUT	316 S/S
44	REF	D-16907	SALES ARRANGEMENT	
45	1.	A-10191	TAG "MANUFACTURER"	

PART	QTY	DWG./INV NO.	DESCRIPTION
1	1	D-16896P1	ENCLOSURE (MASTER D-15802)
~~2~~	1	D-17015GP1	CART ASSEMBLY
3	1	C-16483	PULTRUSION ASSEMBLY (MASTER C-14619)
4	REF	C-16485	FACE PLATE (MASTER C-15118)
5	1	A-15395	SPRAY HEAD I-O PANEL BOX
6	1	B-16914	END PLATE ASSEMBLY WITH CONNECTOR
7	REF	B-15833	END PLATE (TOP HALF)
8	1	C-16487	NOZZLE ASSEMBLY
~~9~~	~~1~~	~~C~~	~~AIR NOZZLE ASSEMBLY~~
10	REQ'D.	A-15742	CABLE TRACK
11	2	A-16349GP2	CABLE TRACK MOUNTING BRACKET
12	1	A-15735GP1	CONNECTOR ASSY
13	2	A-15529	RESISTOR
14	REQ'D.	A-15393	POWER CABLE (NO.14-3 SJO CABLE)
15	1	A-15391	WATER HOSE (LENGTH AS REQUIRED)
~~16~~	~~1~~	~~A-17105~~	~~TAG "AIR"~~
17	REQ'D.	A-17283	TWISTED PAIR SHIELDED (NO.18 AWG WIRE)
18	2	A-15735GP2	CONNECTOR ASSEMBLY (INSTALLATION)
19	1	A-16346	3/8 TO 1/4 REDUCING COUPLING 316
20	2	A-15528	THREADED ROD ASSY
21	REF	1152C3	HEX HD. SCREW 1/4"-20 X 5/8" 316
22	1	A-10210	TAG "POWER"
23	8	891F	FLAT WASHER 1/4" 316
24	4	2861G2	LOCK WASHER 1/4" 316
25	14	2296 B9	NYLON CASTLE NUT 1/4"-20 316
26	REF.	C-16295	WIRING CONNECTION DIAGRAM
27	2	94C1	PIPE PLUG 3/8" NPT
28	1	94E1	PIPE PLUG 3/4" NPT
29	REF	B-15536	END PLATE (BOTTOM HALF)
30	1	A-15377	QUICK CONNECT STEM
31	1	A-16339GP58	INTERCONNECTING CABLE
32	1	A-16354	QUICK CONNECT BODY
33	2	A-15398	HOSE END FITTING
34	1	A-10714GP1	TAG "SERIAL NO. & MAX OPERATING"
35	1	A-16442	TAG "WATER"
36	1	A-16441	TAG "DRAIN"
37	AS REQ'D	A-15835	1/2 Ø SHRINKABLE TUBING
38	REF.	R00682	STRAP AND HOLDER FOR HOSE AND WIRES
39	1	A-16530	CONTROL PANEL FOR SPRAY HEAD
40	REF.	C-15926	I-O BOX ARRANGEMENT
41	REF.	1129A1	3/8 NPT REDUCING BUSHING
42	REF.	A-16902	1/4 NPT MALE COUPLING

DETAIL A (TOP VIEW)

DETAIL A

D.S.

T.S.

3LS

1LS

2LS

.080 MAX.

1.0

4.5

108.188

108.375

6.0

10.0

1.5

88.375

SECTION A-A

℄ SHOWER

DETAIL A

11.0

R1

R2

.50

11.5

13.0

Ø 1/2" MTG. HOLES (4-PL)

END VIEW W/O END PLATE

REF.	5.00	170.0	SHOWERED SURFACE
3.5 MIN.	13.00	180.0	PARK TO PARK
11.5 MAX.	5.375	206.0	MOUNTING CENTERS
		216.75	OVERALL LENGTH

5.00	REF.	
13.00	3.5 MIN.	
5.375	11.5 MAX.	

NOZZLE: #60 WATER JET

WILL YIELD: .50 GPM AT 200 PSI

MACHINE NO: ____ APPLICATION: 1ST PRESS

CUSTOMER: U.S. GYPSUM Co. AI-ESD S.O. #85-4969

ADDRESS: CLARK, N.J. SERIAL NO.: D-16974

(4) 1/4-20 SCREWS REQUIRED.

INTERCONNECTING CABLE. LENGTH BY CUSTOMER. MAX. 150 FEET.

58'

19.0

18.12

8.75 7.0

CONTROL PANEL

24.0

18.06

POWER

I-O BOX

24.0

25.38

(4) .437 MOUNTING HOLES

CONNECTING CABLE BY CUSTOMER 100 FEET MAX. SEE INSTRUCTION.

120 VAC 60 HZ INPUT REQ.

TAG LOCATED AS SHOWN ON T.S.

T.S.

3/8" NPT AIR

3/4" NPT DRAIN D.S.

3/8" NPT WATER D.S.

1.87 1.5

3.0

3.0

5.75

11.5

12.87

4.5 (REF.)

ISSUE	DESCRIPTION	DATE BY	DATE CK BY	APVD BY
	U.S. GYPSUM CLARK, N.J. S.O. #85-4969	9-11-85 AMK	9-13-85 RDH	
3	REVISED PER ECR # 2798	7-16-86 WGB	7-17-86 RDH	
2	REVISED ADDED LOCATION OF RESISTORS R1 & R2	3-4-86 AMK	3-4-86 RDH	
1	TRAVERSING SHOWER	1-6-83 STR	—	

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ALBANY INTERNATIONAL ENGINEERED SYSTEMS DIVISION GLENS FALLS, NEW YORK 12801

TOLERANCES EXCEPT AS NOTED: 0.000 ± .125; 0°000 ± .060; 0.000 ± .030; 0.0000 ± .015; 0.0000 ± .005; ANGULAR ± 5° (.017" RUNOUT PER INCH RADIUS)

DO NOT SCALE DRAWING BREAK ALL SHARP CORNERS

TRAVERSING SHOWER ASSEMBLY

D-16974

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