



MATERIAL LIST			
ITEM	PART NO.	DESCRIPTION	QTY.
1	431Y-132	HOUSING	1
2	431Y-592	SLIDE PLATE GUIDE	12
3	431Y-134	SLIDE PLATE	1
4	431Y-164	TRANSITION - DUST TIGHT	1
5	431Y-136	TOP PLATE	1
6	450VC023	AIR CYLINDER - 2 1/2" BORE X 10" STROKE	1
7	450VC025	CLEVIS	1
8	431Y-212	BRACKET	1
9	450PK273	FILTER, REGULATOR, LUBRICATOR	1
10	450PA033	90° TUBING ELBOW (3/8 TUBE - 3/8 MPT)	2
11			
12			
13	450P-008	TUBING - 3/8" O.D. NYLON	4.5 FT.
14	450PK279	NIPPLE - 1/4" X 2 1/2" LG.	1
15	450PA032	90° TUBING ELBOW (3/8 TUBE - 1/4 FPT)	1
16	450PK549	NIPPLE - 1/4" X 4" LG.	1
17	450LE039	SOLENOID VALVE SERIES S 700 W/FLOW CONTROL	1
18	450VC027	PIN W/SNAPS	1
19	450PA031	90° TUBING ELBOW (3/8 TUBE - 1/4 MPT)	1
20	450BB030	GASKET - FOAM	11 FT.
21	450PK242	BRACKET - F,R,L	1 SET
22	450JH200	7/16-20 JAM NUT	1
23			
24	450A-010	BRONZE BUSHING	12
25	450JH171	1/2-13 X 2" LG. B.H.C.S.	12
26		1/2 FLATWASHER	12
27		1/2-13 NUT	42
28		1/2-13 X 1 1/4" LG. H.H.C.S.	32
29		1/2 LOCKWASHER	30
30		5/16-18 X 1" LG. H.H.C.S.	4
31		5/16 LOCKWASHER	4
32		5/16-18 NUT	4

REV.	DATE	DESCRIPTION	BY
J	6-19-98	ADDED PSI NOTES	BB
I	4-7-98	REDRAWN ON CAD, 450LE039 WAS 450LE010 REVISED SLIDE PLATE ASSY.	BB
H	5-8-97	ADDED ITEMS 11, 14 & 16	VK
G	4-12-93	ADDED ITEMS 11, 14 & 16	WS
F	3-16-93	REMOVED ITEMS 11, 14 & 16	HS
E	10-3-91	ADDED JAM NUT	DK
D	5-15-91	REMOVED ITEM #22	DK
C	2-25-88	CHG'D QTY IT#10 & 14, ADDED IT# 23 & 24	HS
B	8-15-85	RELOCATED IT# 21, ADDED IT#22	NCZ
A	6-24-85	CYLINDER STROKE WAS 8"	HS

WM. W. MEYER & SONS, INC.
SKOKIE, ILLINOIS

10 X 10 AIR OPERATED SLIDE GATE ASSEMBLY - 2 1/2" BORE X 10" STROKE

OUR S.D. NO.		REF. S.D. NO.	
DRAWN HMS	DATE 2-25-85	DRAWING NUMBER	
APPROVED MRD	SCALE 1/4	431Y-101	

431Y-119

M:SlideGate10X10AOSGW.T.DWG