



#	QTY	PART NUMBER	DESCRIPTION
1	1	ME449EXS-101	GUIDE SPACER
2	1	ME449S-01	VALVE BODY MACHINED
3	2	ME449S-07	1/4" NPT VALVE PLUG
4	1	ME449-05	HANDLE
5	1	ME791-07	O-RING, #2-008
6	2	ME800-013	O-RING, #2-111
7	1	ME800-014	BONNET SEAL
8	1	ME810-2-02	GASKET HOLDER
9	1	ME810X-2-03	GASKET
10	1	ME810-2-04	WASHER
11	1	ME815-1	LOWER STEM
12	1	ME815-02	VALVE STEM
13	1	ME815-03	BONNET
14	1	ME870-6-4	GUIDE
15	1	ME870-6-07	RETAINER
16	1	ME870SS-6-03	STEM
17	1	ME880-6-03/"X"	SPRING, SEE TABLE
18	1	ME880S-6-2	VALVE, 3/4" STEEL
19	1	ME449-09	SCREW-HANDLE RETAINING
20	1	MEP449S-101	BONNET BOOT
21	1	MEP449S-102	HANDLE TAG
22	1	MEP449S-105	CONICAL SPRING
23	1	MEP449S-106	NYLON WASHER
24	1	FORM #403	VALVE SAFETY SHEET

		RATING	
		GPM/LPG	GPM/NH3
SPRING P/N	COLOR CODE	"X"	"Y"
ME880-6-03/4.6	NONE	4.6	4
ME880-6-03/14	GREEN	14	12
ME880-6-03/17	BLUE	17	15
ME880-6-03/22	YELLOW	22	20
ME880-6-03/28	RED	28	25

TOLERANCES UNLESS OTHERWISE SPECIFIED  
 .XX ± .010  
 .XXX ± .005  
 FRACTIONS ± 1/64  
 ANG. ± 5°  
 MIN SURFACE 125

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 MATERIAL: N/A

DRAWN: ALH  
 DATE: 1/18/06  
 SCALE: 1:1  
 SHT: 1 of 1

**Marshall Excelsior Company,**  
 Marshall Michigan 49068  
 DESCRIPTION:  
 LIQUID WITHDRAWAL VALVE  
 ASSEMBLY WITH EXCESS FLOW  
 PART NO: ME449EXS/"X"