

# MCR100I

CSA Certified



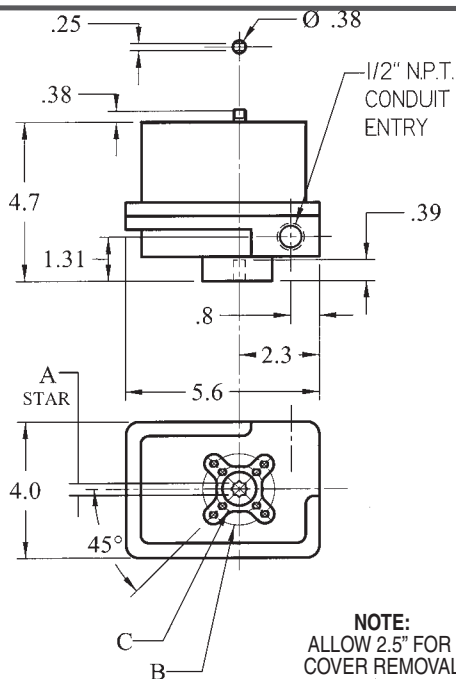
# MCR200I MCR300I

CSA Certified File No. LR79567



## SPECIFICATIONS:

Output Torque.....	100 Lb.-In.
Cycle Time.....	2.5 Sec/90° Rotation
Duty Cycle.....	75%
Motor.....	115Vac, 60Hz, 1Ph. PSC (Optional Voltages Available)
Thermal Over-Load Protection.....	Std.
Enclosure.....	NEMA 4
Enclosure Option.....	NEMA 7 (Omit Manual Override)
Enclosure Material.....	Cast Aluminum
Enclosure Coating.....	Thermally Bonded Polyester Powder
Fasteners.....	S.S.
Output Shaft.....	S.S.
Manual Override.....	Std. (Except NEMA 7 & DC Motors)
Friction Brake.....	Std.
Wired for light indication.....	Std.
Lock Rotor Current.....	.55 Amp
Weight.....	5 Lbs.
Lubrication.....	Permanent
Installation.....	Universal
Temperature.....	-40° F. to +150° F.
Heater Required at 0° F. and Below	
Switches: 10 A 1/2 HP 125, 250 Vac 0.1 A, 125 Vdc	

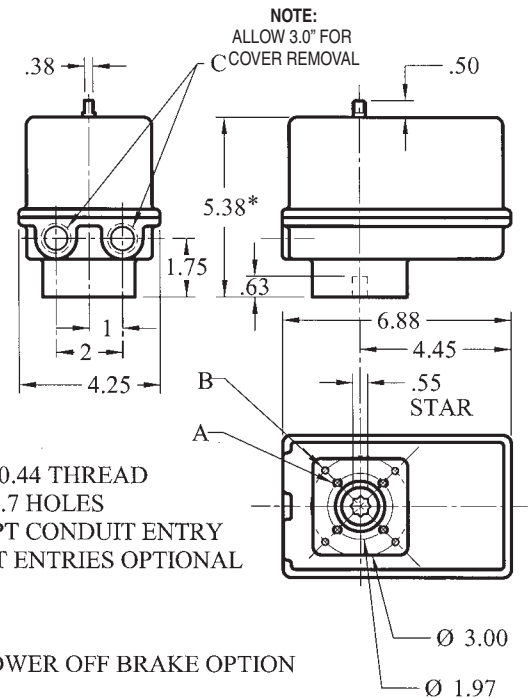


**NOTE:**  
ALLOW 2.5" FOR  
COVER REMOVAL

A		B		C	
F03	F04	F03	F04	F03	F04
0.354"	0.433"	4, 1/4-20 TAP	4, 1/4-20 TAP	4, 10/24 TAP	4, 10/24 TAP
Star	Star	0.44" DP.	0.44" DP.	0.44" DP.	0.44" DP.
(9mm)	(11mm)	1.968" B.C.	2.121" B.C.	1.417" B.C.	1.653" B.C.

## SPECIFICATIONS:

Output Torque.....	200 Lb.-In. 300 Lb.-In.
Cycle Time.....	5 Sec/90° Rotation
Duty Cycle.....	25%
Optional Extended Duty.....	75%
Cycle Time (W/Ext. Duty).....	10 Sec/90° Rotation
Motor.....	115Vac, 60Hz, 1Ph. PSC (Optional Voltages Available)
Thermal Over-Load Protection.....	Std.
Enclosure.....	NEMA 4
Enclosure Material.....	Die Cast Aluminum
Enclosure Coating.....	Thermally Bonded Polyester Powder
Mounting Dim.....	ISO 5211 F05
Fasteners.....	S.S.
Output Shaft.....	S.S.
Manual Override.....	Std. (Except DC Motors)
Friction Brake.....	Std.
Wired for light indication.....	Std.
Terminal Strip Connection.....	AWG 14
Lock Rotor Current.....	SD, .75 Amp SDX, .99 Amp
Weight.....	6 Lbs.
Lubrication.....	Permanent
Installation.....	Universal
Temperature.....	-40° F. to +150° F.
Heater Required at 0° F. and Below	
Switches: 15 A 1/2 HP 125, 250 Vac 0.5 A, 125 Vdc	



**NOTE:**  
ALLOW 3.0" FOR  
COVER REMOVAL

A, 4, 1/4-20 X 0.44 THREAD  
B, 4, 0.257 X 0.7 HOLES  
C, 1, 1/2-14 NPT CONDUIT ENTRY  
2 CONDUIT ENTRIES OPTIONAL

\*6.13 WITH POWER OFF BRAKE OPTION

The information presented on this sheet is correct at the time of publication. Milwaukee Valve / Hammond Valve reserves the right to change design, and/or material specifications without notice. For the most current information access [www.milwaukeevalve.com](http://www.milwaukeevalve.com) or [www.hammondvalve.com](http://www.hammondvalve.com)

