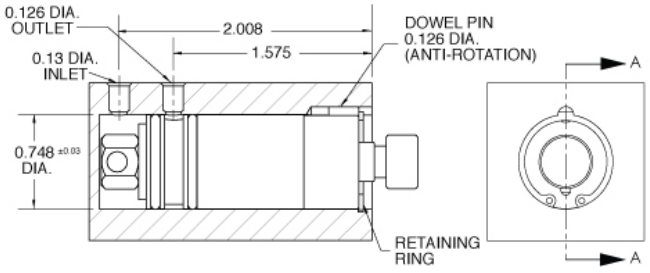
Pressure Regulators

MAR-1RF-5

Pressure Regulator, Cartridge Mount, Screwdriver Slot, 10-50 psig

2D Files	2D Files
Adjustment	Screwdriver Slot
Data Sheet	Data Sheet
Force for Full Stem Travel	25 lb. nominal
Included Item(s)	Nuts & Lockwashers
Input PSI	300 psig max (21 bar)
Materal, Body	Brass
Material, Seals	Nitrile (FKM Optional)
Material, Spring & Stem	Stainless Steel
Max. Flow	85 l/min @ 50 psig, 140 l/min @ 100 psig
Medium	Air, Water* or Oil* (* non-relieving models)
Mount	#15/323-32 thread.
Notes	Operation: As the plunger is depressed the pressure increases proportionally to the travel; when plunger is released the input is closed and the output pressure is exhausted to atmosphere. The outlet pressure is based on 7/32" stem travel. If the stem is depressed further, the outlet pressure will increase.
Operating Pressure	10 to 50 psig
Ports (Inlet / Outlet)	Cartridge for 3/4" Bore
Product Line Brochure	Mechanical Valves
Relieving Option	Relieving (Standard)
Temperature Range	32 to 230°F
Travel Arc	7/32"
Weight (lbs.)	0.1800


0.126 DIA.
OUTLET
2.008
1.575
0.13 DIA.
INLET
DOWEL PIN
0.126 DIA.
(ANTI-ROTATION)
A
0.748 ±0.03
DIA.
RETAINING
RING
A