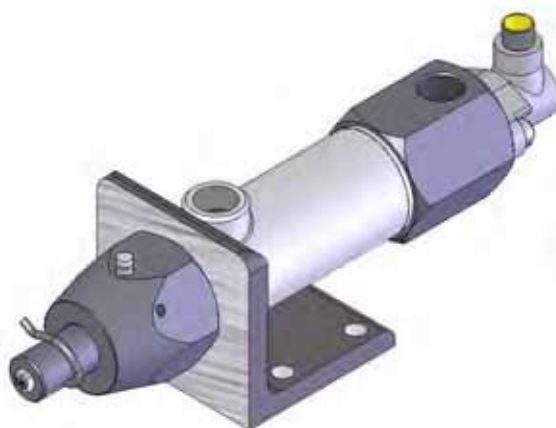


CMT Columbia Marking Tools AIR IMPACT MARKER

Model 288: 3 Ton Double Acting Air Impact Marker

Model 288 3-TON: The patented design of the 288 gives a marking pressure of three tons or 6,000 lbs which results from using 2.25" stroke with 80 psi air pressure.

- 3 basic styles include Standard, Extreme Industrial, or Submersible. Standard models are great for rugged industrial marking. Extreme Industrial models are specially coated in a non-corrosive material for additional protection. Submersible units are both coated and are keyless and offer reliable marking in leak test applications.
- 3 Mounting styles include standard angle bracket, reverse angle bracket and straight sub-plate. Special mountings provided upon request.
- 3 Standard rod styles to hold the stamps offer multi-character OA or OAS38, and single character OB
- 3 different approach strokes: 2 1/2", 4" and 6"



- Integrated position sensors offer the added benefit to integrators
- Standard marker requires lubricated air. The NL non-lube version is required for "dry" air.

Model 288 How To Order

To Order: Select only the symbols that represent the marker feature that is needed. Place that symbol in the sequence as shown.

FEATURE	SYM.	EXAMPLE
288 Standard	288	288SP-OB-40-D
288R (reverse angle bracket)	288R	
288SP (sub plate)	288SP	
Standard	-	
Complete submersion	SUBU	
Dirty Environment	SUBK	
Rod Style "A"	OA	
Rod Style "AS38"	OAS38	
Rod Style "B"	OB	
Stroke 2.5"	25	
Stroke 4.0"	40	
Stroke 6.0"	60	
End ported end cap	E	
Side ported end cap	S	
24VDC Position Sensor	D	
110VAC Position Sensor	P	
Non-Lube* (if required)	NL	

*Permanently lubricated marker for low maintenance requirements

D= 24V DC, PNP sourcing Euro connector

P= 110v, Mini connector

Recommended Air Hose: 3/8" I.D. minimum

Recommended Air Valve: 3/8" 4-way solenoid valve

Operating Pressure: 20 to 80psi

Max. Marking Pressure: 6000lbs (at 80psi)

Stamp Capacity Rod Style "B"

(1) Pc CM8X round insert can mark up to a 1/4" character.

Stamp Capacities Rod Style "A"

(4) Pc's 1/16" Char. CMG06 Stamp Inserts

(2) Pc's 1/8" Char. CMG13 Stamp Inserts

Stamp Capacities Rod Style "AS38"

(6) Pc's 1/16" Char. CMG06 Stamp Inserts

(3) Pc's 1/8" Char. CMG13 Stamp Inserts

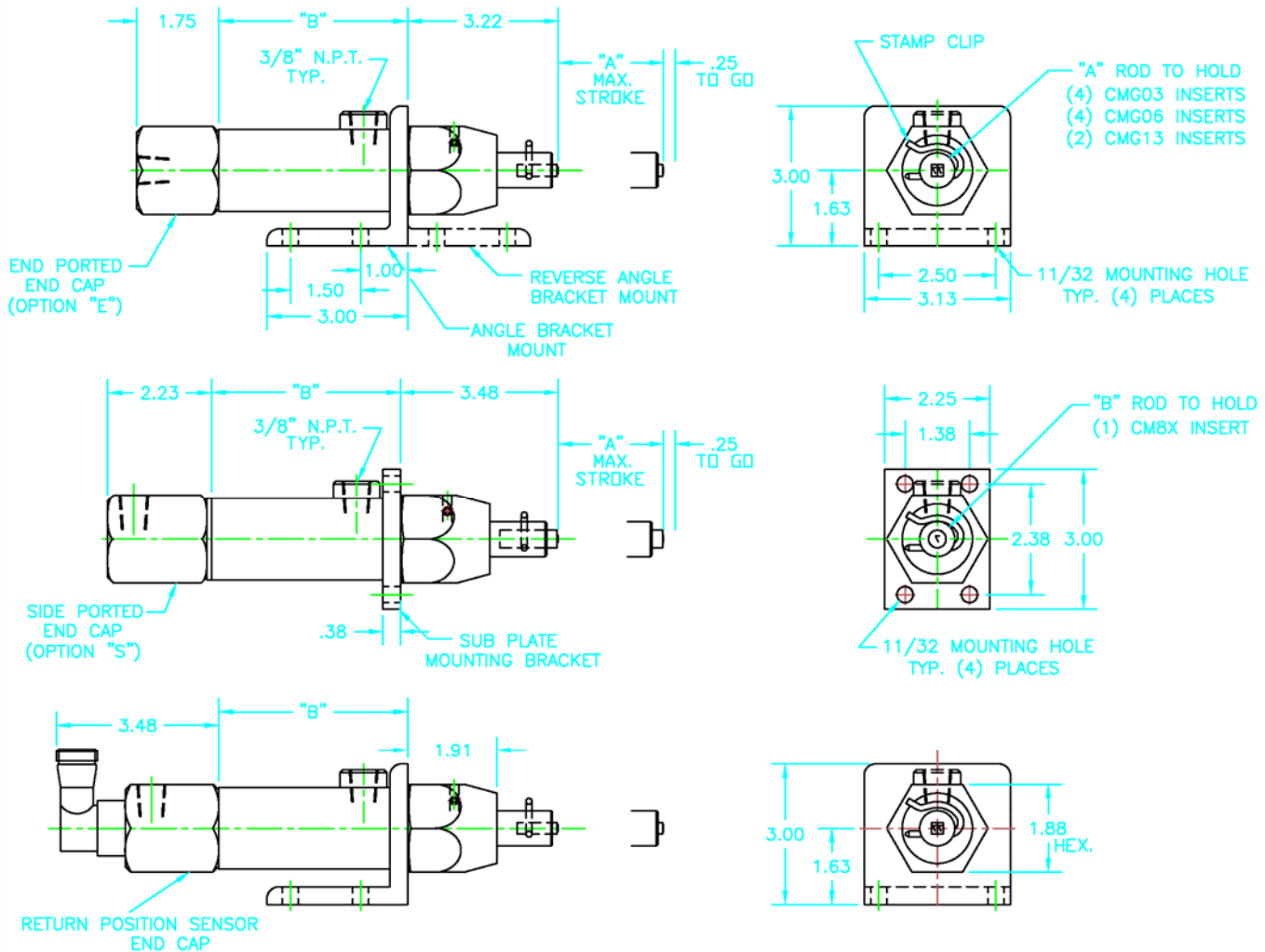


Rod Style B



Rod Style A

Model 288 Dimensions



#288-0A-25-P IS THE MODEL SHOWN ABOVE

Stroke Options	Dim A	Dim B
2 1/2"	2.25	4.03
4"	3.75	5.53
6"	5.75	7.53

- Custom mounting plates available upon request – Please note that mounting plates can not be removed after purchase
- OAS style rod is similar to OA style rod, with wider 3/8" pocket
- Proper backup required for parts being marked

