MECHANICAL BRAKE

SECONDARY STOP OR PARK

600M

FEATURES:

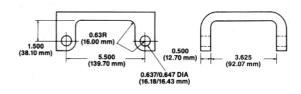
- Capable of 5,000 lbs. of clamp force.
- Lightweight die cast aluminum housing.
- Designed for quick change friction pads.
- Unique dual mounting lugs permit either fixed or floating mount.
- Pad wear adjustment quickly completed by removal of cotter pin and adjustment to takeup nut.
- Quick rise on cam for maximum lever efficiency.
- Push pin to housing seals.
- Both CW and CCW lever actuation.

TYPICAL SPECIFICATIONS:

Series	600M
Rotor Diameter	10 to 30 inches
Rotor Thickness	0.375 or 0.500 in.
Maximum Lever Force @ 4.375" Hole	500 lbs.
@ 3.750" Hole	583 lbs.
Maximum Lever Stroke	45°
Lining Type non asbesto	s organic or sintered
Total Lining Area	8.6 sq. in.
Usable Lining Thickness Per Pad	0.30 in.
Lever Positions	30 degree increments
Weight	6 lbs.

 $\mbox{\bf Note}\colon \mbox{\bf Two style cams are available, if this unit is to be spring actuated, consult HB for proper cam. }$

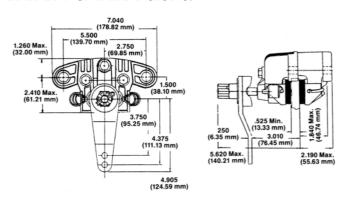
TYPICAL BRACKET CONFIGURATION:



Specifications are guidelines only and subject to change. Consult HB for specific model, part number and assembly drawings.

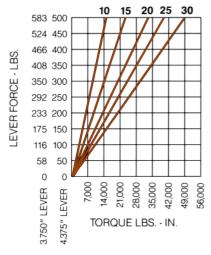


REFERENCE DIMENSIONS:



TORQUE INFORMATION:





Formula: T = $20 \,\mu\text{F} \left(\frac{\text{DIA}}{2} - 0.875\right)$ for 4.375" Lever

T = developed torque in lbs.-in. F = applied lever force in lbs. DIA = diameter of rotor in inches μ = friction coefficient, assume 0.35



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