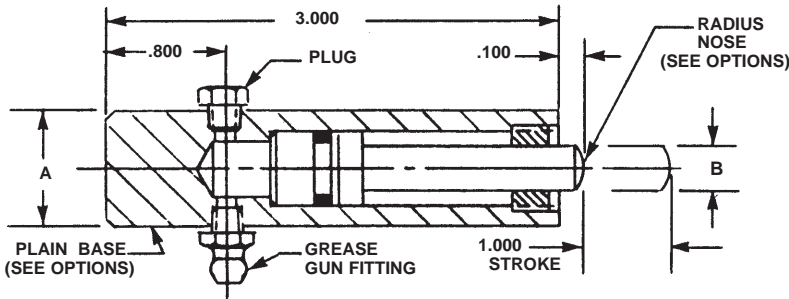


GREASE GUN RAMS- MINIATURE HI-ENERGY® SERIES 10K-SA-SE-SP-EM
 Single Acting-Single Ended Pistons-Side Ported End Mounted



SPECIFICATIONS:
 FLUID MEDIA, GREASE
 MAX. OPER. PRESS., 10,000 PSI
 MATERIALS: STAINLESS STL.

NOTES:

USE INTERFACE CONNECTOR NO. 6400 BETWEEN THE GREASE GUN HOSE AND THE COUPLER TO BLEED OFF HIGH PRESSURE WITHIN THE GREASE GUN HOSE FOR EASY DIS-CONNECT. A CHECK VALVE IN THE GREASE GUN FITTING MAINTAINS PRESSURE WITHIN THE RAM.

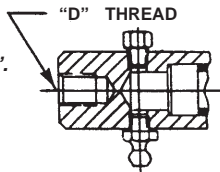
REMOVE PLUG OPPOSITE THE GREASE GUN FITTING TO RETRACT THE RAM. FOR ENVIRONMENTAL OR ECONOMIC PURPOSES, GREASE MAY BE COLLECTED AND RECYCLED USING DRAIN FITTING NO. 6364

FOR CONNECTING A PRESSURE GAGE DIRECTLY TO A RAM, REMOVE THE PLUG OPPOSITE THE GREASE GUN FITTING AND USE NO. 6376 GAGE ADAPTOR. TO DETERMINE THE NOMINAL FORCE OUTPUT FROM A RAM, MULTIPLY THE INTERNAL PRESSURE INDICATED ON THE GAGE BY THE PISTON AREA SHOWN IN THE TABLE. WHERE THERE IS WIDE TEMPERATURE VARIATION OVER A PERIOD OF TIME, THERE WILL BE SOME PRESSURE CHANGES WITHIN THE RAM AS A RESULT OF THERMAL EFFECTS ON THE SMALL VOLUME OF GREASE CONTAINED IN A DEAD END SYSTEM.

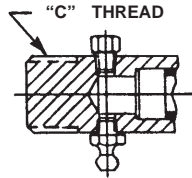
BASIC PART NO.	A O.D.	B ROD DIA.	C THD.	D THD.	E	PISTON DIA. (INCH)	PISTON AREA (SQ.IN.)	RATED FORCE @ 10,000 PSI
6365- 10	0.563	0.250	9/16-18	1/4-28	0.072	0.375	0.110	1/2 TON
6366- 10	0.750	0.313	3/4-16	5/16-24	0.090	0.500	0.196	1 TON
6367- 10	1.000	0.406	1-12	3/8-24	0.117	0.625	0.307	1-1/2 TONS
6368- 10	1.125	0.500	1-1/8-12	3/8-24	0.144	0.750	0.442	2 TONS
6369- 10	1.500	0.625	1-1/2-12	3/8-24	0.181	1.000	0.785	4 TONS

MOUNTING BASE OPTIONS:

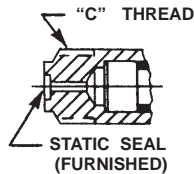
MOUNTING WITH AN INTERNAL THREAD "D".
 ADD SUFFIX - ITB TO A BASIC PART NO.
 ADD 5% TO THE BASE PRICE.



MOUNTING WITH AN EXTERNAL THREAD "C".
 ADD SUFFIX - ETB TO A BASIC PART NO.
 ADD 10% TO THE BASE PRICE.

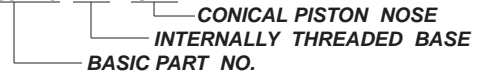


BASE FOR MANIFOLD MOUNTING WITH A FACE SEAL AND EXTERNAL THREAD "C".
 FLUID MEDIA MAY BE HYDRAULIC FLUID OR GREASE. A FACE SEAL IS SUPPLIED.
 ADD SUFFIX - MM TO A BASIC PART NO.
 ADD 15% TO THE BASE PRICE.
 OVERALL HEIGHT IS REDUCED FROM 3 INCHES TO 2-1/2 INCHES.



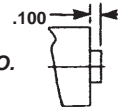
HOW TO ORDER RAMS WITH OPTIONS:

ADD OPTIONS TO A BASIC PART NO. AS SUFFIXES IN ANY ORDER.
 EXAMPLE = 6365 - 10 - ITB - CPN

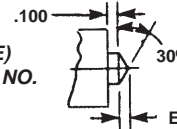


PISTON NOSE OPTIONS:

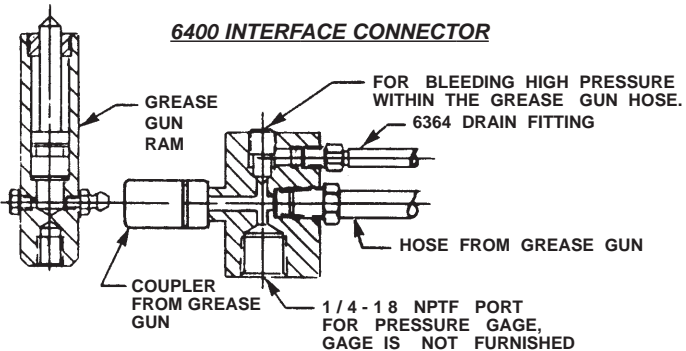
FLAT PISTON NOSE.
 ADD PREFIX -FPN TO A BASIC PART NO.
 THERE IS NO ADDED COST



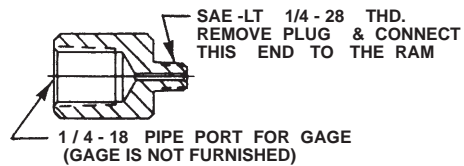
CONICAL PISTON NOSE. (SEE TABLE)
 ADD SUFFIX -CPN TO A BASIC PART NO.
 ADD 5% TO THE BASE PRICE.



ACCESSORIES:



6376 GAGE ADAPTOR



6364 DRAIN FITTING

