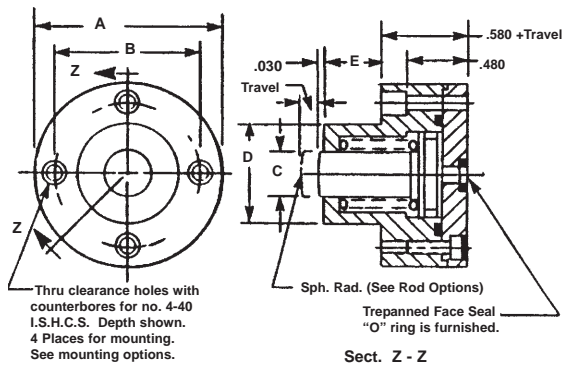
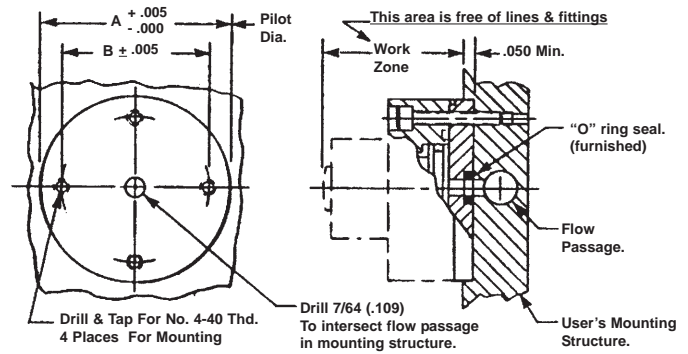
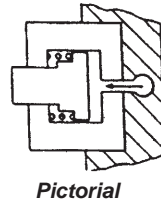


# SHORT STROKE PNEUMATIC CYLINDERS - LO-PROFILE® SERIES A-ETI-PM

## Single Acting-Spring Retracting-Single Ended Pistons-End Trepanned Inlet-Pocket Mounted



### PRODUCT DETAILS



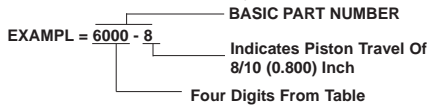
### SUGGESTED MOUNTING DETAILS

BASIC PART No.	O.D. A	BOLT CIRCLE B	ROD DIA. C	BOSS DIA. D	BOSS LENGTH E	THD. F	WR. FLATS G	LENGTH H	DEPTH J	OFF-SET K	REAM L	WIDTH M	WIDTH N	PISTON O.D. (IN.)	EXTEND PISTON AREA (SQ. IN.)	TABLE 1		
																PART NO.	E	
6000(-)	1.000	0.688	0.250	0.450	Table 1	4-40	0.188	0.385	0.305	0.141	0.094	0.063	0.156	0.450	0.159	6000-1	Thru -3	0.231
6001(-)	1.250	0.938	0.250	0.500	Table 1	4-40	0.188	0.385	0.305	0.141	0.094	0.063	0.156	0.575	0.260	6001-1	Thru -3	0.231
6002(-)	1.500	1.188	0.375	0.813	0.456	10-32	0.281	0.486	0.406	0.188	0.125	0.125	0.188	0.700	0.385	6000-4	Thru -6	0.381
6003(-)	1.750	1.438	0.375	0.813	0.456	10-32	0.281	0.486	0.406	0.188	0.125	0.125	0.188	0.960	0.709	6001-4	Thru -6	0.381
6004(-)	2.000	1.688	0.625	1.125	0.931	5/16-24	0.500	0.690	0.610	0.281	0.188	0.188	0.250	1.200	1.131	6000-7	Thru -10	0.572
6005(-)	2.250	1.938	0.625	1.125	0.931	5/16-24	0.500	0.690	0.610	0.281	0.188	0.188	0.250	1.450	1.651	6001-7	Thru -10	0.572
6006(-)	2.500	2.188	0.625	1.125	0.931	5/16-24	0.500	0.690	0.610	0.281	0.188	0.188	0.250	1.700	2.270			

### ORDERING INFORMATION:

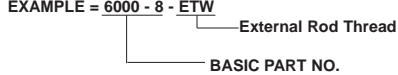
#### HOW TO ORDER BASIC CYLINDERS

A BASIC PART NUMBER consists of a four digit number followed by a dash number to indicate piston travel in increments of 1/10 (0.100) Inch. Travel to-10(1.000) is standard. Please consult the factory.



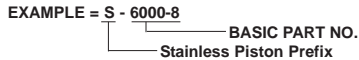
#### HOW TO ORDER CYLINDERS WITH OPTIONS

Add options to the BASIC PART NO. as suffixes in any order.



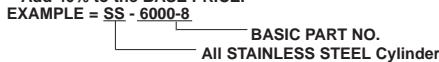
#### HOW TO ORDER CYLINDERS WITH STAINLESS STEEL PISTONS

Add the letter -S as a prefix to the BASIC PART NO. Add 25% to the BASE PRICE.



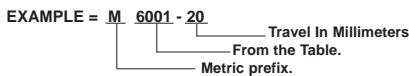
#### HOW TO ORDER ALL STAINLESS STEEL CYLINDERS

Add the letters -SS as a prefix to the BASIC PART NO. Add 40% to the BASE PRICE.



#### HOW TO ORDER METRIC CYLINDERS

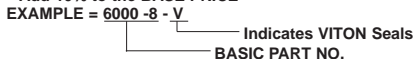
A BASIC PART NO. FOR METRIC CYLINDERS consists of a four digit number from the table with a prefix "M" and a suffix to indicate travel in millimeters. See inside rear cover for piston travel conversion.



NOTE: Product #6000 is not available as a Metric Option

#### HOW TO ORDER CYLINDERS WITH VITON SEALS

Add suffix -V to the BASIC PART NO. Add 10% to the BASE PRICE



#### SPECIFICATIONS:

SERVICE, PLANT AIR  
M.O.P., 300 PSI  
TEMPERATURE, -40°F to +250°F

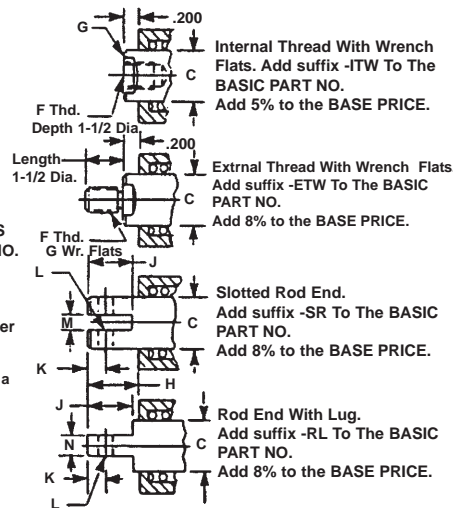
#### MATERIALS:

BODY & COVER, ALUMINUM ALLOY  
PISTON, ALUMINUM ALLOY  
SPRINGS, MUSIC WIRE or St. Stl.  
SEALS, BUNA "N" O RINGS  
FASTENERS, ALLOY STEEL

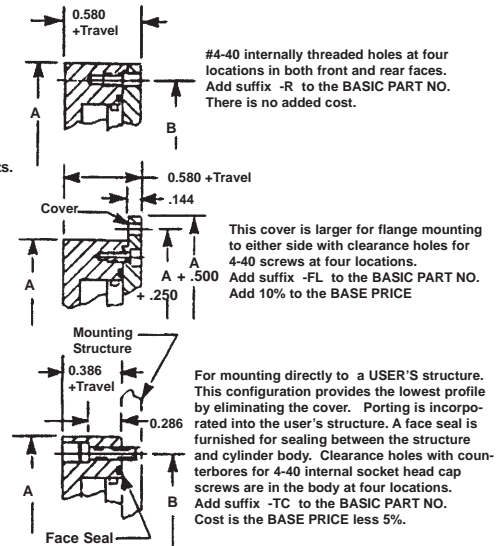
#### NOTES:

Dimensions are nominal in U.S. CUSTOMARY specifications. Metric cylinders are dimensionally equivalent except for conversion in mounting details where, threads, fasteners, clearance holes & counterbores are to metric standards. See inside back cover for a table of metric fastener conversion. There is no added cost for metric cylinders. An air/oil mist unit is recommended for internal lubrication. Where such units are not practical, service kits including seals and factory approved lubricant are available. Spring force for basic cylinders is sufficient to fully retract pistons. Inquiries regarding modifications to BASIC CYLINDERS are always welcome.

### OPTIONAL ROD ENDS:

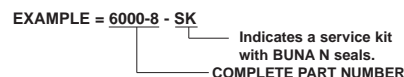


### OPTIONAL MOUNTING STYLES:



#### HOW TO ORDER BUNA "N" SERVICE KITS

Specify the BASIC PART NO. followed by suffix -SK.



#### HOW TO ORDER VITON SERVICE KITS

Specify the BASIC PART NO. followed by the suffix -VSK

