

MICRO-MINI HYdraulics, Inc.

8/86

MICRO-TEST SYSTEM

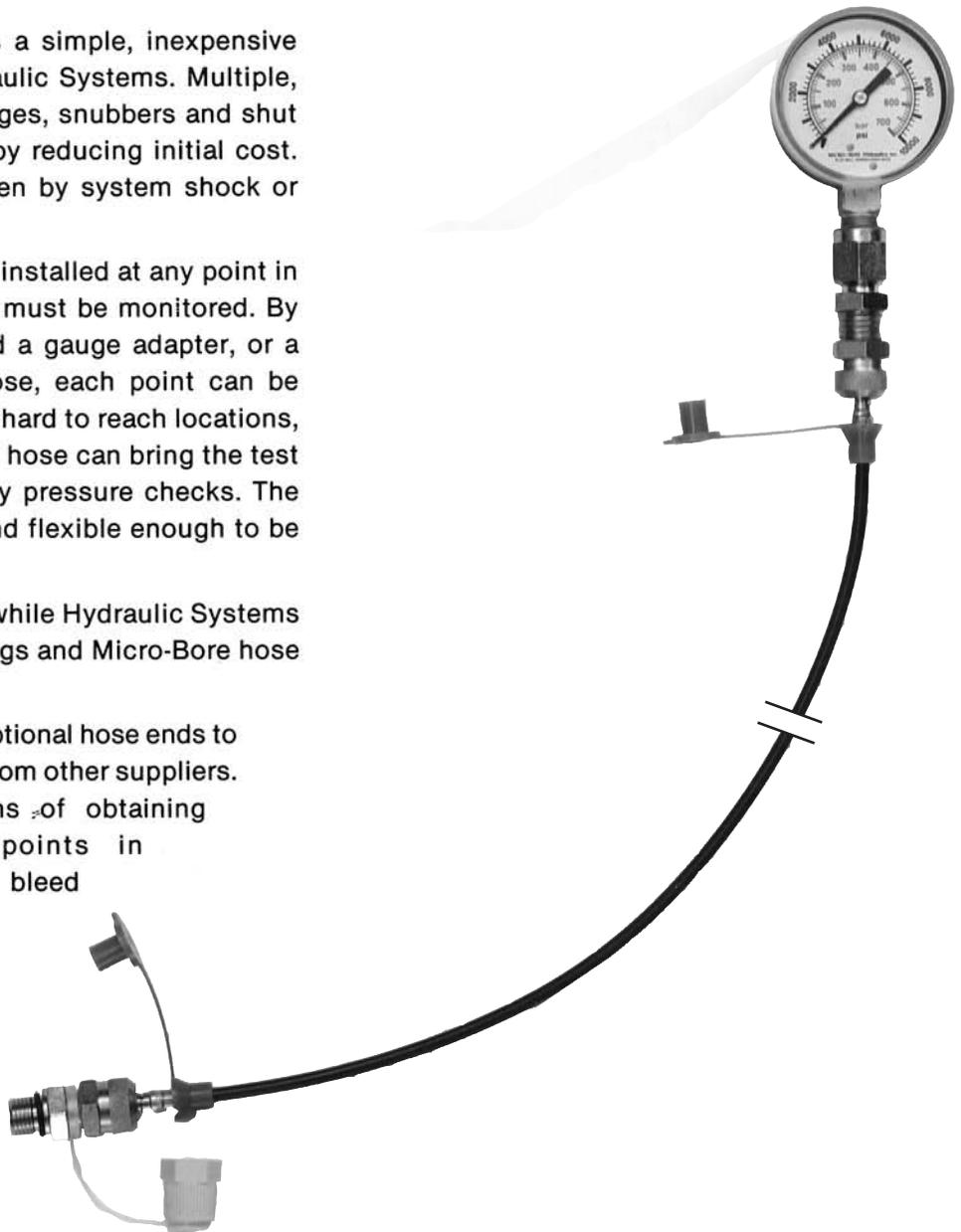
This Micro-Test System offers a simple, inexpensive means to check pressures in Hydraulic Systems. Multiple, permanently mounted pressure gauges, snubbers and shut off valves can be eliminated, thereby reducing initial cost. Replacement cost for gauges broken by system shock or external damage is also eliminated.

Micro Check Couplings can be installed at any point in a hydraulic system where pressure must be monitored. By using only one pressure gauge and a gauge adapter, or a gauge coupling and Micro-Bore hose, each point can be checked for pressure. For remote or hard to reach locations, a bulkhead coupling and Micro-Bore hose can bring the test points to a central panel to simplify pressure checks. The Micro-Bore hose is small enough and flexible enough to be installed like electrical wiring.

Pressure checks can be made while Hydraulic Systems are at full pressure. Micro-Test fittings and Micro-Bore hose can be used up to 6000 PSI.

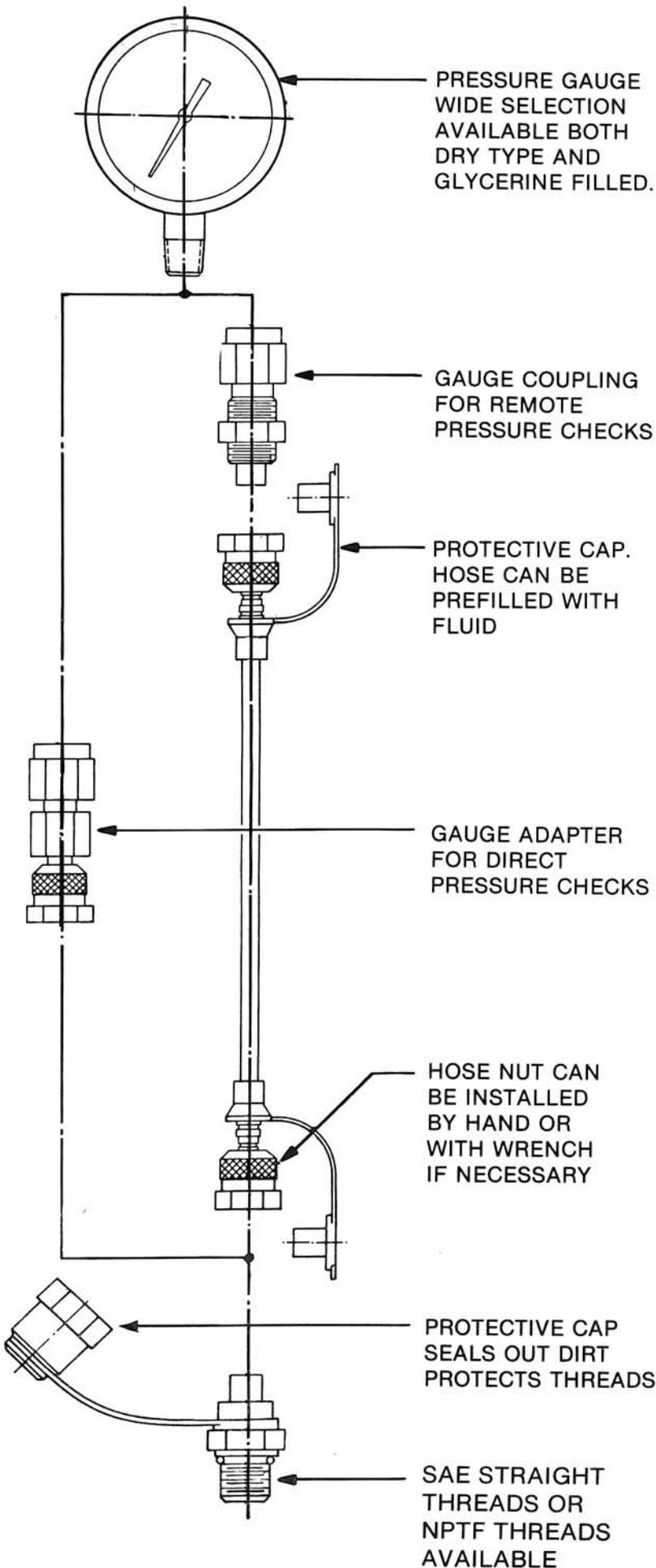
The Micro-Test System offers optional hose ends to adapt to many other test couplings from other suppliers. It can also be used as a means of obtaining fluid samples from various points in Hydraulic Systems or as an air bleed device.

The Micro-Test System is versatile enough to use instead of tubing for permanently installed gauges, pressure switches, pressure transducers, pilot lines, etc.



MICRO-MINI HYdraulics, Inc.
BLUE BELL, PENNSYLVANIA 19422

**MICRO-TEST
SYSTEMS**



FITTINGS

MATERIAL

Carbon Steel, Zinc Plated

OPERATING PRESSURE

6000 PSI (415 Bar)

OPERATING TEMPERATURE

-5° F to 200° F / -20° C
to 90° C (Buna N)

PROTECTIVE CAPS

YELLOW PLASTIC

HOSE

MATERIAL

Polyamide core with
synthetic fiber reinforce-
ment, black polyamide cover.

BURST PRESSURE

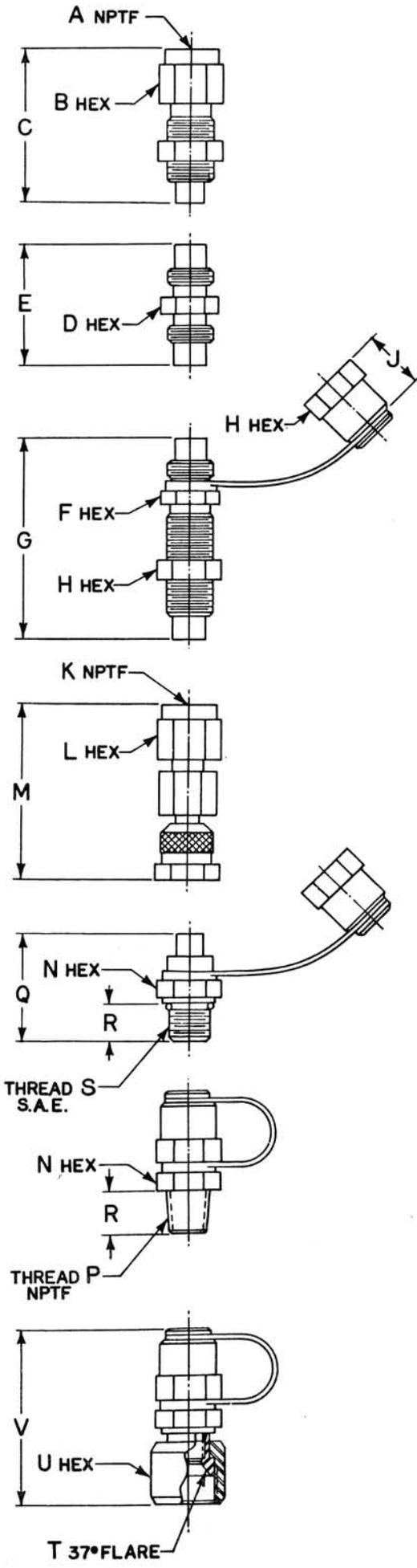
27500 PSI (1900 Bar)

OPERATING TEMPERATURE

-40° F to 212° F (-40° C to 100° C)

BEND RADIUS

.80in (20mm)



GAUGE CONNECTOR				
MICRO-MINI P/N	A	B	C	
GC-A-4P-1620	1/4	.75	2.12	
GC-A-8P-1620	1/2	1.06	2.56	

HOSE UNION				
HU-A-1620	D	E		
	.67	1.65		

BULKHEAD COUPLING				
BC-A-1620	F	G	H	J
	.75	2.72	.75	.78

GAUGE ADAPTER				
GA-A-4P-1620	K	L	M	
	1/4	.75	2.28	
GA-A-8P-1620	1/2	1.06	2.59	

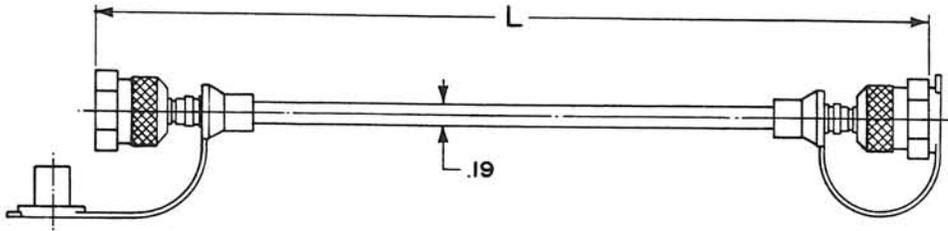
MICRO CHECK COUPLING				
CC-A-2S-1620	N	Q	R	P/S
	.67	1.61	.28	5/16-24
CC-A-4S-1620	.67	1.34	.35	7/16-20
CC-A-6S-1620	.75	1.53	.47	9/16-18
CC-A-2P-1620	.67	1.34	.35	1/8
CC-A-4P-1620	.75	1.53	.59	1/4

FLARE ADAPTER ASSEMBLY				
FA-A-06	T	U	V	
	#6	.60	2.68	
FA-A-08	#8	.88	2.50	

MICRO-BORE HOSE ASSEMBLIES

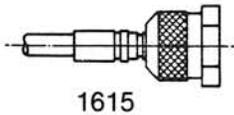
THE STANDARD HOSE ASSEMBLY USES HN-A-1620 HOSE NUTS.

MICRO-BORE HOSE ASSEMBLIES CAN BE ADAPTED TO MANY OTHER EXISTING TEST FITTINGS.

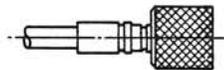


MICRO-BORE HOSE ORDERING INFORMATION

	HA-6M-1620-1620-12		
MICRO-BORE HOSE ASSEMBLY			LENGTH (inches)
			12 60
			24 72
WORKING PRESSURE			36 96
6M = 6000 PSI			48 120
		(SPECIFY EACH END)	
HOSE NUT			OTHER LENGTHS AVAILABLE
1620-16MM COARSE (STANDARD)			
1615-16MM FINE			
1215-12MM BUTTRESS			
ST-STECK TYPE			



1615



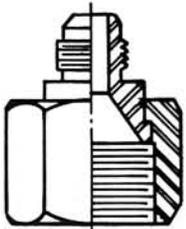
1215



STECK

FLARE REDUCER ASSEMBLY

TO BE USED TO ADAPT FLARE TUBING SYSTEMS TO
FLARE ADAPTER ASSEMBLY (FA-A-06/08)



	FR-A-16-06		
LINE SIZE (SAE 37°)			REDUCED SIZE (SAE 37°)
08 14			06
10 16			08
12			
20 } Available with 08			
24 } Reduced Size Only			

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