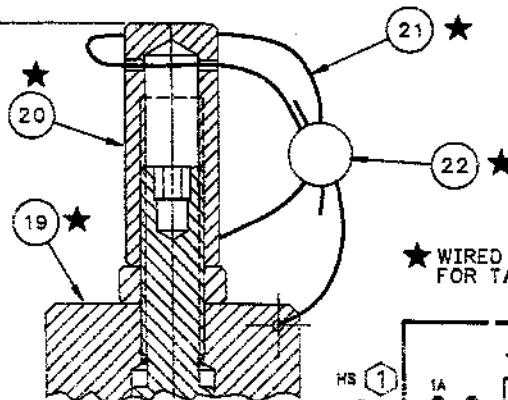
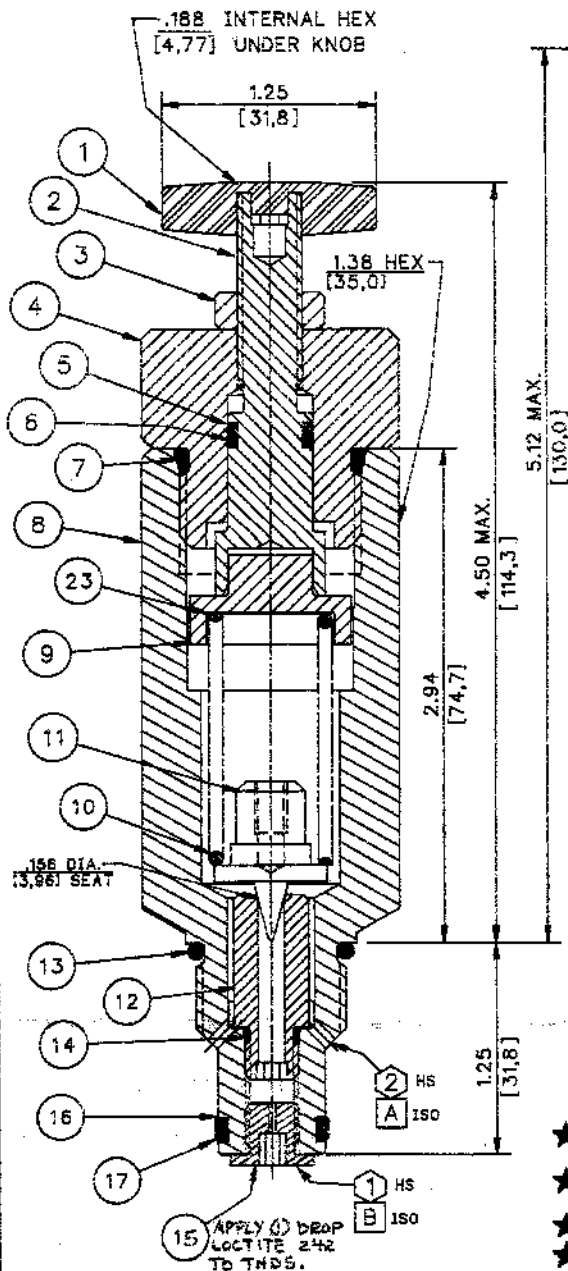
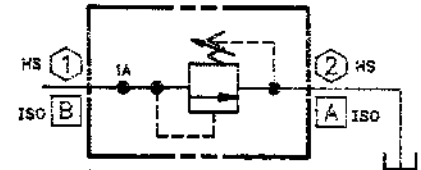


HSMR601-P CONE POPPET DIRECT RELIEF VALVE



★ WIRED AND SEALED ONLY FOR TAMPER PROOF



ITEM	QTY.	HS CODE NO.	DESCRIPTION	HS PART NO.
1	1	1.25 KB-R	KNOB, RED WING	200004HS01
2	1	HSLR402-AS	ADJUSTING SCREW	300132HS01
3	1	.375-24UNF-JN	JAM NUT	403736-203
4	1	HSMR600-BN	BONNET	300372HS
5	1	012-BUR-T	BACK-UP RING	243375-012
6	1	012-OR-90V	O-RING	238290-012
7	2	912-OR-90V	O-RING	238290-912
8	1	HSMR600-P-BD	BODY	400650HS
9	1	HSMR600-ASA	ADAPTER, ADJUSTING SCREW	200295HS
10	1	SEE BELOW	SPRING	SEE BELOW
11	1	HSMR600-P-P	CONE POPPET	237202
12	1	HSMR600-P-ST-156	SEAT	200298HS01
13	1	910-OR-90V	O-RING	238290-910
14	1	902-OR-90V	O-RING	238290-902
15	1	SEE BELOW	ORIFICE DISK	SEE BELOW
16	1	014-BUR-T	BACK-UP RING	243375-014
17	1	014-OR-90V	O-RING	238290-014
18	1	HSMR600-TBN	BONNET, TAMPER PROOF	300402HS
20	1	HSLR600-TPC	CAP, TAMPER PROOF	300138HS
	1	HSLR600-TRC	CAP, TAMPER RESISTANT	300160HS
21	8 IN.	.035 WIRE	WIRE	403796-020
22	1	HSLR600-LS	LEAD SEAL	200104HS
23	X	.719 OD X .010	SHIM	238401-003

IF VALVE DOES NOT ADJUST UP TO RATED PRESSURE, INSERT SHIMS AS REQUIRED BETWEEN SPRING AND ADAPTER.
 C0720-081-150 APPROX. 24 PSI/.010 SHIM
 9-1206-11 APPROX. 90 PSI/.010 SHIM
 9-1206-21 APPROX. 182 PSI/.010 SHIM

INCHES
[mm]

ITEM 10	C0720-081-150	SPRING, 50-700 PSI	200321HS
	9-1206-11	SPRING, 50-2000 PSI	200312HS
	9-1206-21	SPRING, 50-3500 PSI	200320HS
	9-1206-21	SPRING, 50-5000 PSI	200320HS

ITEM 15	HP-2-.032	ORIFICE PLUG	300029HS03
	HP-2-.040	ORIFICE PLUG	300029HS04
	HP-2-.052	ORIFICE PLUG	300029HS05
	HP-2-.062	ORIFICE PLUG	300029HS06

ISSUE DATE :

Oilgear

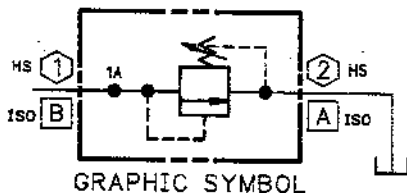
HSMR601-P
SH 1 OF 2

HYDRO-STACK

DATE	BY	CHKD	APP'D	REV
10-19-92	CST			

Oilgear
HSMR601-P
CONE POPPET DIRECT RELIEF VALVE
401033HS
SH 1
OF 2

HOW TO ORDER



HSMR601-P-

PRESSURE RANGE		
50-700 PSI [3,4-48,0 BAR]		07
50-2000 PSI [3,4-138,0 BAR]		20
50-3500 PSI [3,4-241,0 BAR]		35
50-5000 PSI [3,4-345,0 BAR]		50

ORIFICE DIA.	
NO ORIFICE DISK	0
	1
	2
.032 [0,81]	3
.040 [1,02]	4
.055 [1,40]	5
.062 [1,57]	6

PRESSURE SETTING (PSI)

EXAMPLE: 30=3000 PSI

FLOW SETTING (GPM)

EXAMPLE: 1.5=1.5 GPM

- NOTE:
- 1) 5000 PSI [345 BAR] MAXIMUM SERVICE PRESSURE
 - 2) FOR REPLACEMENT SEAL KIT ORDER: HSSK-600-D
 - 3) RATED 4.0 GPM [15,1 LPM] AT 100 PSI [6,9 BAR] ΔP WITHOUT STABILIZING ORIFICE.

OPTIONS	
TAMPER PROOF	TP
TAMPER RESISTANT	TR
NONE	BLANK

THIS INFORMATION MUST BE PROVIDED IF TAMPER-PROOF OPTION IS SPECIFIED.

