

PART NUMBER	I.D. (REF) mm [in]	O.D. (MAX) mm [in]	OPERATING PRESSURE bar [psi]	MIN. BURST PRESSURE bar [psi]	MIN. BEND RADIUS mm [in]	WEIGHT kg/m [lbs/ft]
H06904	4.8 [.19]	13.7 [.54]	210 [3046]	840 [12183]	75 [2.95]	0.24 [.16]
H06905	6.4 [.25]	15.2 [.60]	210 [3046]	840 [12183]	85 [3.35]	0.33 [.22]
H06906	7.9 [.31]	17.8 [.70]	157 [2277]	630 [9137]	100 [3.94]	0.36 [.24]
H06908	10.3 [.41]	20.1 [.79]	140 [2031]	560 [8122]	115 [4.53]	0.43 [.29]
H06910	12.7 [.50]	23.9 [.94]	122 [1769]	490 [7107]	140 [5.51]	0.54 [.36]
H06912	15.9 [.62]	27.9 [1.10]	105 [1523]	420 [6092]	165 [6.50]	0.65 [.44]
H06916	22.2 [.88]	32.3 [1.27]	56 [812]	224 [3249]	185 [7.28]	0.68 [.46]
H06920	28.6 [1.12]	38.9 [1.53]	43 [624]	175 [2538]	230 [9.06]	0.76 [.51]
H06924	34.9 [1.38]	44.8 [1.76]	35 [508]	140 [2032]	265 [10.43]	0.85 [.57]
H06932	46 [1.81]	57.5 [2.26]	24 [350]	98 [1421]	335 [13.19]	1.24 [.83]
H06940	60.3 [2.38]	74.2 [2.92]	24 [350]	98 [1400]	610 [24.00]	2.14 [1.44]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	REDRAWN & REDESIGNED.	2012-02-02 ONJ/DHS	0066441-ECO
F	1) MOVED DATA FROM A3 SHEET TO A2 SHEET. 2) UPDATED I.D. FOR -08, -12, -16, -20 AND -24 SIZES. 3) REVISED NOTE #3. 4) ADDED NOTE #6.	2012-05-31 RPT/AJC	0083877-ECO

Ⓔ 25.4 mm [1.00 in] DISTANCE BETWEEN EATON AND WEATHERHEAD, 4 CHARACTER SPACES BETWEEN REST ALL POSITIONS. Ⓔ

5. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].

4. TEMPERATURE RANGE:
 PETROLEUM BASED OIL AND LUBRICATING OIL: -40°C TO 121°C [-40°F TO 250°F]
 PETROLEUM BASED HYDRAULIC FLUIDS: -40°C TO 100°C [-40°F TO 212°F]
 AUTOMOTIVE AIR BRAKE SYSTEMS: -40°C TO 93°C [-40°F TO 200°F]

3. EXAMPLE OF LAYLINE IDENTIFICATION: WHITE INK PRINT Ⓔ Ⓔ

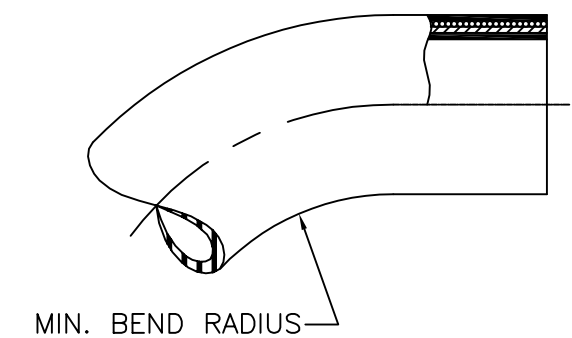
FOR -04 THRU -12 SIZES
 LINE a): " EATON WEATHERHEAD H06904 4.8 MM (0.19 IN) DN5 AIR BRAKE SAE J1402 AII /SAE 100R5
 PART NUMBER NOMINAL I.D.

LINE b): LOCATED 180° FROM LINE a)
 " EATON WEATHERHEAD H06904 DN5 (0.19 IN) (DDYY) DOT (-40C/+121C) MADE IN USA /-/-"
 PART NUMBER DATE CODE MFG ID CODE

FOR -16 THRU -40 SIZES
 " EATON WEATHERHEAD H06916 22.2 MM (0.88 IN) DN22 SAE 100R5 (DDYY) (-40C/+121C)
 PART NUMBER NOMINAL I.D. DATE CODE
 MADE IN USA /-/-"
 MFG ID CODE

2. APPLICATION: HYDRAULICS, AIR AND LUBRICATING OIL.

1. CONSTRUCTION: NITRILE RUBBER TUBE, POLYESTER INNER BRAID, SINGLE WIRE BRAID REINFORCEMENT AND POLYESTER BRAID COVER.



METRIC

REV. F
SH. 1
H069
DWG. NO.

DRAWN O. JADHAV CHECKED D. SHEWALE APPROVED C. SHELAR RELEASE DATE 2012-02-02 0066441-ECO	INDUSTRIAL SECTOR HYDRAULICS GROUP, FLUID CONVEYANCE PRODUCTS, MAUMEE, OHIO U.S.A.
DRAWING TITLE WEATHERHEAD HOSE SAE 100R5	
SIZE A2 THIRD ANGLE PROJECTION	DRAWING NUMBER H069 SCALE NONE DIST U CAGE CODE 01276 SHEET 1
REV F	
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