

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]
FC466-04	6.4 [.25]	14 [.55]	28 [400]	110 [1600]	63 [2.50]	0.10 [.07]
FC466-06	9.5 [.38]	17.3 [.68]	28 [400]	110 [1600]	76 [3.00]	0.15 [.10]
FC466-08	12.7 [.50]	20.8 [.82]	28 [400]	110 [1600]	101 [4.00]	0.21 [.14]
FC466-10	15.9 [.62]	24.1 [.95]	24 [350]	97 [1400]	127 [5.00]	0.25 [.17]
FC466-12	19 [.75]	27.4 [1.08]	24 [350]	97 [1400]	152 [6.00]	0.30 [.20]

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
D	REDRAWN & UPDATED TO CURRENT EATON FORMAT.	2010-10-05 SJM/DHS	0047801-ECO
E	1) REVISED NOTE #3. 2) UPDATED I.D. FOR -06, -10 AND -12 SIZES. 3) ADDED NOTE #6 & #7.	2013-05-29 RPT/DHS	0084187-ECO

E
2

7. THERE SHALL BE A 12.7 MM [.50 IN] SPACE BETWEEN MFG ID CODE AND LOT CODE NUMBER AND 31.8 MM [1.25 IN] SPACE BETWEEN "I" & "I".

6. 25.4 mm [1.00 in] DISTANCE BETWEEN EATON AND AEROQUIP, 4 CHARACTER SPACES BETWEEN REST ALL POSITIONS. E
3

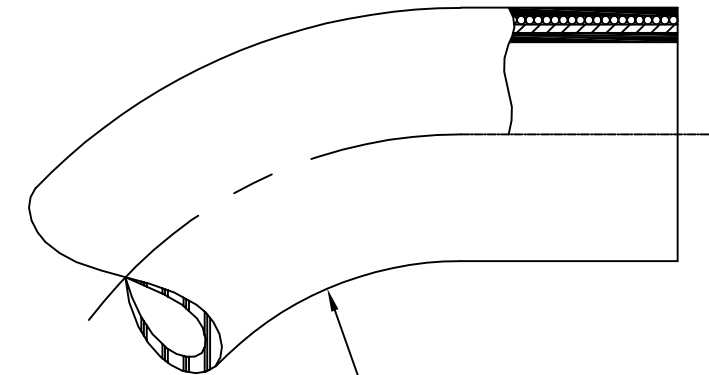
5. ALL HOSE ATTRIBUTES ARE METRIC [ENGLISH].

4. TEMPERATURE RANGE:
-40°C TO +100°C [-40°F TO +212°F]; AIR NOT TO EXCEED +71°C [+160°F]

3. EXAMPLE OF LAYLINE IDENTIFICATION: INK WHEEL PRINT (FOR -04 SIZE). 6 7 E
1
" EATON AEROQUIP FC466-04 6.4 MM (0.25 IN) DN6 28 BAR (400 PSI) (MM/DD/YY) MADE IN USA
PART NUMBER NOMINAL I.D. OPERATING PRESSURE DATE CODE
//-- |XXXXXXX| "
MFG ID CODE LOT CODE NUMBER

2. APPLICATION:
GASOLINE, CRUDE, FUEL, LUBRICATING OILS, AIR AND WATER.

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



MIN. BEND RADIUS

METRIC

DRAWN S. MANE	INDUSTRIAL SECTOR		
CHECKED D. SHEWALE	HYDRAULICS GROUP, FLUID CONVEYANCE PRODUCTS, MAUMEE, OHIO U.S.A.		
APPROVED T. HEFTY	DRAWING TITLE		
RELEASE DATE 2010-10-05	HOSE TEXTILE BRAID (SAE 100R6)		
0047801-ECO	SIZE A3	DRAWING NUMBER FC466	REV E
THIRD ANGLE PROJECTION	SCALE NONE	DIST U	CAGE CODE 01276
		SHEET 1 OF 2	

EATON CORPORATION - CONFIDENTIAL AND PROPRIETARY NOTICE TO PERSONS RECEIVING THIS DOCUMENT AND/OR TECHNICAL INFORMATION THIS DOCUMENT, INCLUDING THE DRAWING AND INFORMATION CONTAINED THEREON, IS CONFIDENTIAL AND IS THE EXCLUSIVE PROPERTY OF EATON CORPORATION, AND IS MERELY ON LOAN AND SUBJECT TO RECALL BY EATON AT ANY TIME. BY TAKING POSSESSION OF THIS DOCUMENT, THE RECIPIENT ACKNOWLEDGES AND AGREES THAT THIS DOCUMENT CANNOT BE USED IN ANY MANNER ADVERSE TO THE INTERESTS OF EATON, AND THAT NO PORTION OF THIS DOCUMENT MAY BE COPIED OR OTHERWISE REPRODUCED WITHOUT THE PRIOR WRITTEN CONSENT OF EATON. IN THE CASE OF CONFLICTING CONTRACTUAL PROVISIONS, THIS NOTICE SHALL GOVERN THE STATUS OF THIS DOCUMENT. ©2009 Eaton Corporation - All Rights Reserved.