



Mounting Gasket, P/N: 3G15P1001-3G-S Rev A (Item 541a)

for 53G, 73G, S53 Survey Antenna Series



Stainless Steel: DFARS 252-225-7014/316 Passivated; Chem. Film (MIL-C-5541F, Class 1A); Anodizing (MIL-A-8625F, Type II Class II)

ANTCOM CORPORATION . 367 Van Ness Way, Suite 602 . Torrance, CA 90501 . Tel: (310) 782-1076 . Fax: (310) 782-1086 . E-mail: antennas@antcom.com . http://www.antcom.com

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ANR American National Rubber
PO Box 878 ** Ceredo, West Virginia 25507 ** Telephone: 1-800-624-3410 ** Fax: 304-453-2347

DATA SHEET

EPDM (Ethylene Propylene Diene Terpolymer)

Color: Black

Specifications: ASTM D-1056-00
ASTM D-1056-67(1)
SAE J18-02
GM 6086M(3)
GMN11106(3)

25% Compression Deflection (PSI) 5 - 9

Shore 00 Durometer (Approximate) 40 - 60

Density (Approximate p.c.f.) 9 - 14

Water Absorption By Weight 5%

Temperature Range -90 to 275 F

Weather Resistance: UV Excellent
Ozone Excellent

Accelerated Linear Shrinkage (Typical) 5%

Tensile Strength (Typical) 65 PSI

Elongation (Typical) 180%

Flammability: FM VSS No. 302 Pass

UL Recognized Component Gasket Materials: File No. JMST 2
(Call Customer Service for Details)

<http://www.rubberplastics.com/>
Phone (732) 229-3444
Fax (732) 229-0711

CHEMICAL RESISTANCE

• Oxidation Resistance	Excellent	• Animal, Vegetable Oils	Excellent
• Aliphatic Hydrocarbons	Excellent	• Water Swell Resistance	Excellent
• Aromatic Hydrocarbons	Excellent	• Acid, Dilute	Excellent
• Petroleum, Crude	Excellent	• Sodium Hydroxides	Excellent
• Natural Gas	Excellent	• Chlorinated Solvents	Excellent
• Gasoline, Fuel Oil	Excellent	• Oxygenated Solvents	Excellent
• Lubricating Oils	Excellent		

Please Use Neoprene EPDM 100%

4x.950

4x.250 Thru.

1.700 Thru.

R.371

1.039

Tolerance: .XXX± .020

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DWG NO _____ SHT 1 REV _____

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

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GASKET	Neoprene EPDM-Blend (Durafoam DK2121 Black, 1.5mm Thick)	1
CITY REC'D	DESCRIPTION	MATERIAL PARTS LIST
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ARE:		DRAWN S.HUYNH DEC-19-06
FRACTIONS ± 1/64	DECIMALS .XXX ± .005	CHECKED
ANGLES ± 1°		ENGINEER
TOLERANCE SYM PER ANSI Y14.5		APPROVED S.HUYNH DEC-19-06
REMOVE ALL BURRS	BREAK EXTERNAL EDGES .005 TO .015	CAD FILE NO
FILLET R .005 TO R .030	SCREW THREADS PER MIL-S-8879	
DIA'S ON A COMMON SIZE		
MACHINED SURFACES		
DO NOT SCALE DRAWING		

ANTCOM CORP. TORRANCE CALIFORNIA	
3G Survey Neoprene EPDM-Blend GASKET	
SIZE B	CAGE NO 3CVE1
DRAWING NO 3G15P1001-3G-S	REV _____
SCALE 1/1	SHEET 1 OF 1