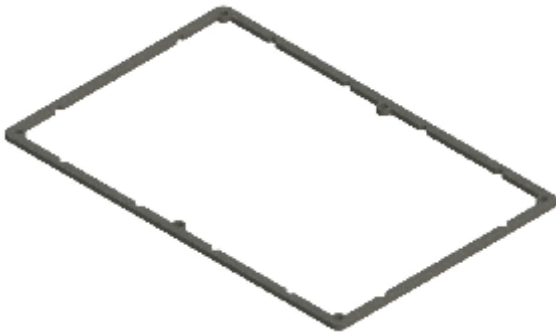


REV	DATE	ECN NUMBER	ECR COMMENT	3	4	5	6	7
003	30 May 2018							
002	22 May 2018							

GENERAL PURPOSE ENCLOSURE IP66 RATED SEAL

- NEOPRENE CLOSED CELL SPONGE GRADE 05-96A 1/2-CR/EPDM/SBR
- HARDNESS SHORE 00 50 (ON 10mm THICK MATERIAL
- COLOUR - BLACK
- ADHESIVE BACKED - 05-96ASAB
- COMPRESSION SET (>35%)
- PRODUCT MEETS UL94HF-1
- WATER ABSORPTION >5% MAX
- SUITABLE TO FOR CONTINUOUS USE AT TEMPERATURES 93°C OR INTERMITTENT 105°C.
- ALTERNATIVELY CONTINUOUS -40°C OR INTERMITTENT -50°C
- TORQUED TO 0.3 N.m
- ASTM D1056
- DENSITY (Kg.m³) 96



PICTURE FOR ILLUSTRATION ONLY

ENCLOSURE ID	SIZE CODE	SEAL PART No.
A	0010	459-S66-A
B	0020	459-S66-B
C	0030	459-S66-C
D	0040	459-S66-D
E	0050	459-S66-EF
F	0060	459-S66-EF
G	0070	459-S66-GH
H	0080	459-S66-GH
J	0090	459-S66-J
K	0100	459-S66-K
L	0110	459-S66-L
M	0120	459-S66-M
N	0130	459-S66-N
P	0140	459-S66-P
Q	0150	459-S66-Q

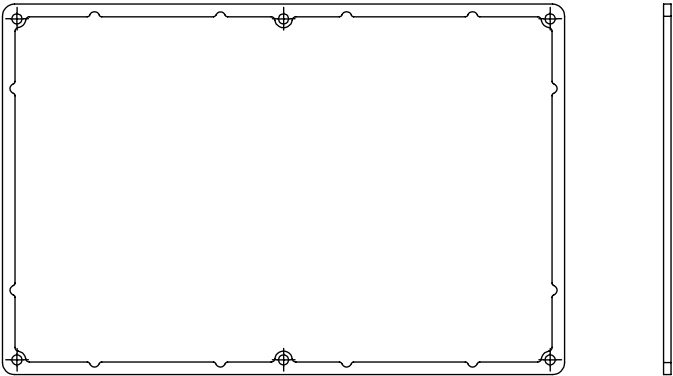
Please select **size code** from below table

NOTE:
'IP' RATINGS ARE BASED ON TESTS CARRIED OUT ON DELTRON ENCLOSURES
PLEASE CONTACT DEM FOR MORE INFORMATION OR CERTIFICATION

How to Work Out Deltron Enclosures Part Numbers

General Purpose

e.g. 462 0120A



Series - (3 digits)	Size Identifier - (4 digits)	Coating Colour - (1 digit)
XXX	XXXX	X
SERIES CODE IP54	SIZE CODE	COATING CODE
459 = No Coating	0010 = A. 89 x 35 x 30mm	Blank = No Paint (459, 455, 456, 461, 460, 453 prefix)
461 = Powder Coating	0020 = B. 114 x 64 x 30mm	E = Black
462 = Nylon Coating	0030 = C. 114 x 89 x 55mm	B = Blue
455 = Flanged No Coating	0040 = D. 114 x 65 x 55mm	A = Grey
457 = Flanged Powder Coating	0050 = L. 172 x 121 x 55mm	
458 = Flanged Nylon Coating	0060 = F. 172 x 121 x 106mm	
SERIES CODE IP66	0070 = G. 222 x 146 x 55mm	
460 = No Coating	0080* = H. 222 x 146 x 106mm	
453 = Powder Coating	0090* = J. 273 x 173 x 60mm	
454 = Nylon Coating	0100 = K. 140 x 102 x 76mm	
456 = Flanged No Coating	0110* = L. 165 x 127 x 76mm	
463 = Flanged Powder Coating	0120 = M. 120 x 100 x 35mm	
464 = Flanged Nylon Coating	0130* = N. 250 x 250 x 100mm	
SERIES CODE IP68	0140* = P. 80 x 55 x 25mm	
480 = No Coating	0150* = Q. 60 x 55 x 30mm	
481 = Powder Coating		
482 = Nylon Coating		
483 = Flanged No Coating		
484 = Flanged Powder Coating		
485 = Flanged Nylon Coating		

* Not available Flanged



+44(0)1724 273200



www.dem-uk.com

PROPRIETARY AND CONFIDENTIAL:

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ALPHA 3 MANUFACTURING. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ALPHA 3 MANUFACTURING IS PROHIBITED.

DEM Manufacturing is a division of Alpha 3 Manufacturing LTD
DEM Manufacturing, Deltron Emcon House, Hargreaves Way,
Sawcliffe Ind. Park, Scunthorpe, North Lincolnshire, DN15 8RF, UK

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETRES
LINEAR & RADIAL TOLERANCE:
NO DECIMAL PLACES ±0.5mm
1 DECIMAL PLACE ±0.25mm
2 DECIMAL PLACES ±0.125mm
ANGULAR TOLERANCE: ±1°

IF IN DOUBT ASK! DO NOT SCALE DRAWING!

FINISH	SEE NOTES
MATERIAL	SEE NOTES
THE FINISHED PRODUCT SHOULD BE CLEAN AND FREE FROM ALL LIQUIDS AND DEBRIS. SURFACES SHOULD BE OF UNIFORM APPEARANCE FREE FROM SHARP EDGES, BURRS AND CORROSION	

AUTHOR	AY
EDITOR	DT
APPROVER	DT
THIRD ANGLE PROJECTION	
SHEET 1 OF 1	ISSUE/REV. 003
SCALE 1:3	A4

TITLE	GENERAL PURPOSE ENCLOSURE
FILE	460-SEAL-IP66
PART	VARIOUS REFER TO TABLE
RELEASED	30 May 2018