1 2 3 4 5 6 7

REV DATE OD 30 May 2018 ECN NUMBER ECR COMMENT
002 30 May 2018 ECN NUMBER ECR COMMENT
001 22 May 2018

# **HEAVY DUTY ENCLOSURE IP68 RATED SEAL**

- SILICONE RUBBER SPONGE 01-255FR
- HARDNESS SHORE A 6 +/-3 (ON 10mm THICK MATERIAL)
- COLOUR CREAM/WHITE
- ADHESIVE BACKED 01-255SAB
- COMPRESSION SET (50%) (22 HRS @ 70°C) 9+/-5
- EXCELLENT RESISTANCE TO OZONE, OXIDATION, UV LIGHT CORONA DISCHARGE, COSMIC RADIATION, IONISING RADIATION AND WEATHERING IN GENERAL
- SUITABLE FOR CONTINUOUS USE AT TEMPERATURES UP TO 240°C OR +300°C
- UP TO 10 HRS. ALTERNATIVELY -80°C
- ASTM D746
- <PARA >DENSITY (Kg.m³) 200/300
- THERMAL CONDUCTIVITY 6.4 x 10 W.m .K
- IP68 10 METRE FOR 20 HRS



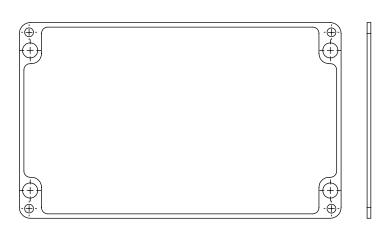
SIZE CODE	SEAL PART No.			
121208	486-S68-1212			
121209	486-S68-1212			
130806	486-S68-1308			
161609	486-S68-1616			
221208	486-S68-2212			
221209	486-S68-2212			
261609	486-S68-2616			
261612	486-S68-2616			
Diagram and at a transport from the later table				

Please select **size code** from below table

### PICTURE FOR ILLUSTRATION ONLY

### NOTE:

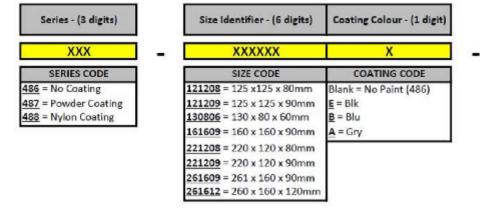
'IP' RATINGS ARE BASED ON TESTS CARRIED OUT ON DELTRON ENCLOSURES PLEASE CONTACT DEM FRO MORE INFORMATION OR CERTIFICATION



## How to Work Out Deltron Enclosures Part Numbers

# Heavy Duty

e.g. 487-261609E-68



XX

IP CODE

Blank = No IP Rating
66 = IP66

68 = IP68

IP Rating - (2 digits)



# b c s DEM FR

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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, U UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES LINEAR & RADIAL TOLERANCE: NO DECIMAL PLACES ±0.5mm 1 DECIMAL PLACES ±0.125mm 2 DECIMAL PLACES ±0.125mm ANGULAR TOLERANCE: ±1.1

IF IN DOUBT ASK! DO NOT SCALE DRAW	NOT SCALE DRAWING! AUTHOR AY		TITLE HEAVY DUTY ENCLOSURE	
SEE NOTES	EDITOR	DT	file 486-SEAL-IP68	
ATERIAL SEE NOTES	APPROVER	DT	PART VARIOUS REFER TO TABLE	
THE FINISHED PRODUCT SHOULD BE CLEAN AND FREE FR. LIQUIDS AND DEBRIS. SURFACES SHOULD BE OF UNIFOR.		SHEET 1 OF 1	ISSUE/REV. 002	version 15
APPEARANCE FREE FROM SHARP EDGES, BURRS AND CORROSION		SCALE 1:2 A4	RELEASED	EDIT DATE 30 May 2018