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PROJECT ID: \_\_\_\_\_  
 CONTRACT NO: \_\_\_\_\_

LOCATION: \_\_\_\_\_

RELEASED: 5.15.21  
 REVISION: A

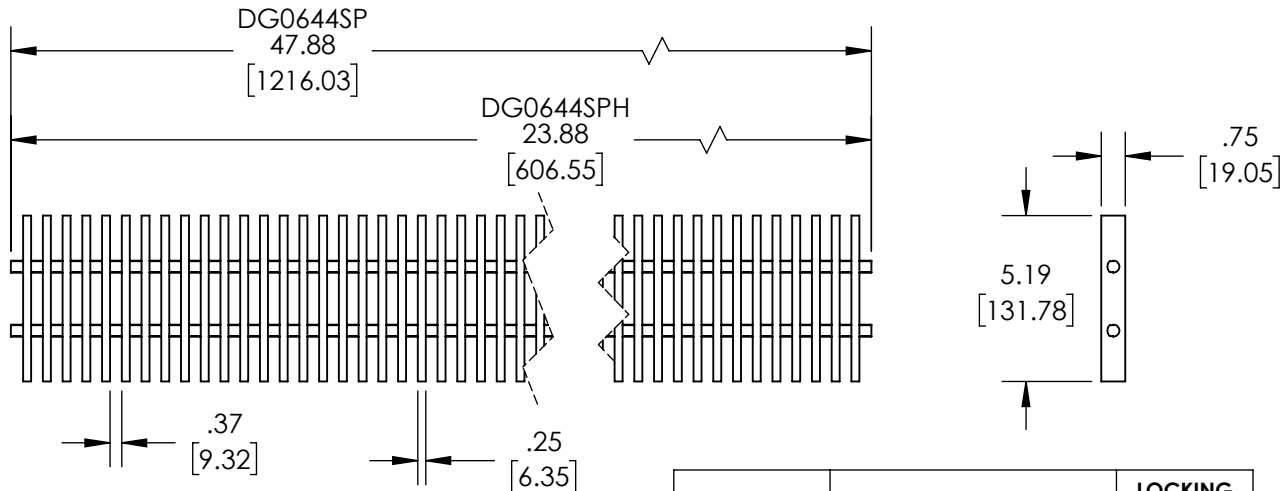
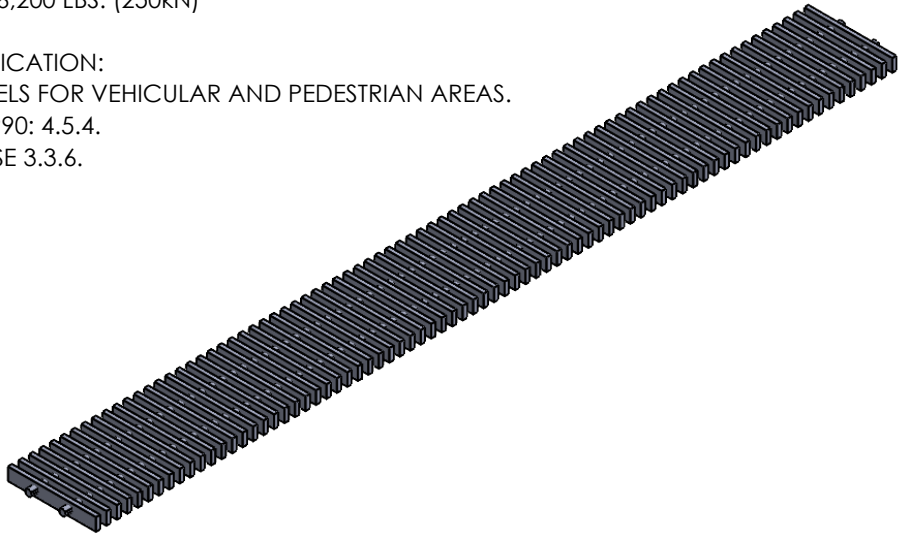
DG0644SP

POLYCAST 600 SERIES FRP GRATE with 0.38 SPACING

**DIN APPLICATION LOAD CLASS C:** CURB SIDES, HIGHWAY SHOULDERS AND PARKING AREAS.  
 DESIGNED FOR A DISTRIBUTED PRESSURE OF 56,200 LBS. (250kN)

MEETS THE FOLLOWING STANDARDS & SPECIFICATION:

- DIN 19580 / DIN EN 1433 DRAINAGE CHANNELS FOR VEHICULAR AND PEDESTRIAN AREAS.
- THE AMERICANS WITH DISABILITIES ACT OF 1990: 4.5.4.
- AUSTRALIAN STANDARD AS 3996-2006 CLAUSE 3.3.6.



SYSTEM MFG	SYSTEM	LOCKING DEVICE
HUBBELL	POLYCAST 500 w/FRAME	DA0542H
	POLYCAST 600	DA0642
	POLYCAST 700	DA0642H

**MANUFACTURER**



DISCLAIMER - The customer and the customer's architects, engineers, consultants, and other professionals are completely responsible for the selection installation and maintenance of any product purchased from Trench Drain Systems and/or its manufacturers. TRENCH DRAIN SYSTEMS MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY, DESIGN, MERCHANTABILITY, OR FITNESS OF THE PRODUCT FOR CUSTOMERS APPLICATION. The drawing and information provided remain the property and copyright of the manufacturer listed. The manufacturer reserves the right to modify specification without notice.

**ENGINEERING SPECIFICATION**

POL YCAST DG0644SP GRATE IS DESIGNED FOR USE IN AREAS REQUIRING EXTREME CHEMICAL RESISTANCE. THE CLEAR OPENING BETWEEN THE BARS IS 0.375" [10mm]. LOCKING DEVICES SHOULD BE USED TO MAINTAINED LOAD CLASS RATING. THE GRATE HAS 39% (96 in2) OF OPEN AREA. THE GRATES WEIGHS APPROXIMATELY 6lbs [2.72kg] AND IS AVAILABLE IN BOTH 24" [610mm] AND 48" [1219mm] LENGHTS.