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

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

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REVISION: A

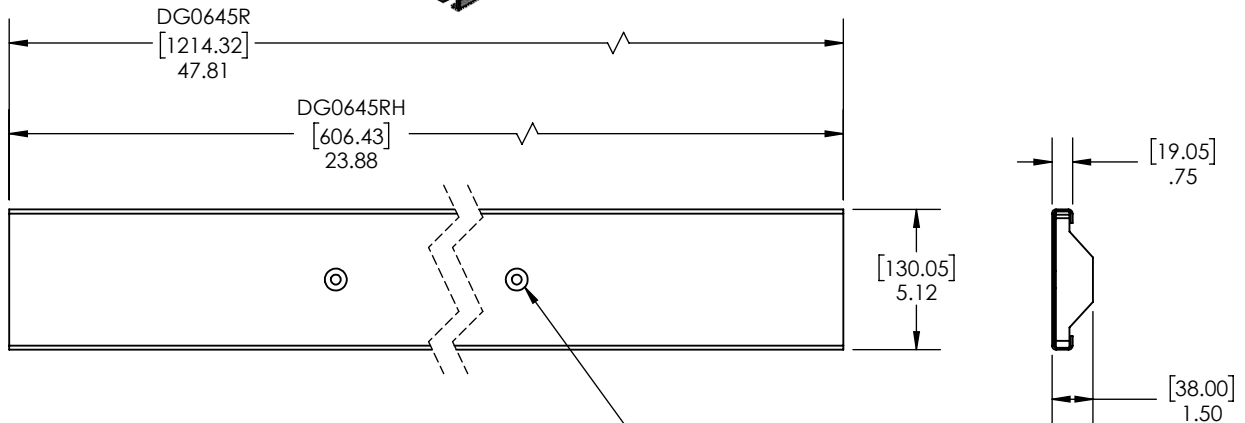
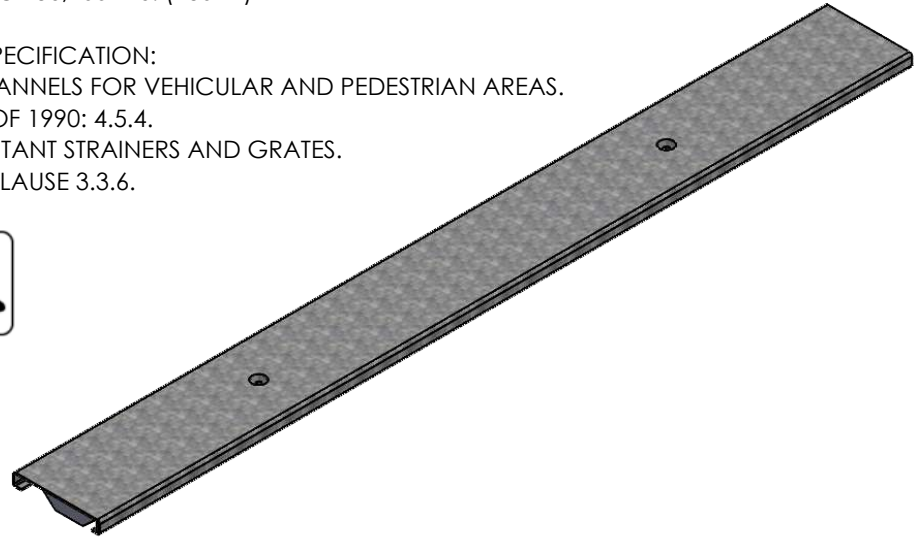
DG0645R

POLYCAST 600 SERIES GALVANIZED REINFORCED COVER

**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.
- ASME A112.6.3. SECTION 7.12 HEEL RESISTANT STRAINERS AND GRATES.
- AUSTRALIAN STANDARD AS 3996-2006 CLAUSE 3.3.6.



COUNTER-SUNK THRU HOLE FOR 3/8" HARDWARE. (QTY. 2) ON 48" AND (QTY. 1) ON 24"

SYSTEM MFG	SYSTEM	LOCKING DEVICE	LOAD CLASS
HUBBELL	POLYCAST 500	NOT AVAILABLE	
	POLYCAST 500 W/FRAME	DA0542H	D
	POLYCAST 600	DA0642	C
	POLYCAST 700	DA0642H	D

#### MANUFACTURER

**POLYCAST**

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

POLYCAST DG0645R REINFORCED GALVANIZED COVER IS DESIGNED WHERE SANITARY CONDITIONS ARE ESSENTIAL AS WELL AS THE NEED FOR HEEL RESISTANT GRATING. LOCKING DEVICES SHOULD BE USED TO MAINTAIN LOAD CLASS RATING. THE GRATE HAS 17% (34IN<sup>2</sup>) OF OPEN AREA. THE GRATE IS MADE OF 14 GAUGE GR, 304 STAINLESS STEEL AND WEIGHS APPROXIMATELY 12 LBS. MEETS LOAD CLASS C.