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PO BOX 377 - FREMONT, OH 43420

PROJECT ID:	
CONTRACT NO:	
LOCATION	

DG0669

POLYCAST 600 SERIES STAINLESS STEEL BAR GRATE



RELEASED: 1.3.24 REVISION: C

PART NO.	MATERIAL	WEIGHT	OPEN AREA	FLOW RATE
DG0669	304 STAINLESS STEEL	17.50 LBS.	54%	32.99 GPM PER LINEAR FOOT WITH
DG0669H		9.00 LBS.	34/0	1/2" OF HEAD

DIN APPLICATION LOAD CLASS D: HIGHWAY VEHICLE, COMMERCIAL AIRCRAFT AND LOW TO MODERATE SPEEDS PARKING AREA, DRIVEWAYS AND WAREHOUSES. DESIGNED FOR A DISTRIBUTED PRESSURE OF 89,9820 LBS. (400kN)

MEETS THE FOLLOWING STANDARDS & SPECIFICATIONS:

- -FEDERAL AVIATION ADMINISTRATION (FAA) ADVISORY CIRCULAR AIRPORT PAVEMENT DESIGN AND EVALUATION (AC 150/5320-6D APPENDIX 3 DESIGN OF STRUCTURES FOR HEAVY AIRCRAFT)
- -AASHTO HIGHWAY DRAINAGE GUIDELINES
- -AASHTO STANDARD SPECIFICATION FOR HIGHWAY BRIDGES

SYSTEM MFG	SYSTEM	LOCKING DEVICE	LOAD CLASS
	POLYCAST 500	NA	NA
	POLYCAST 500 W/DG0700AA FRAME	DA0542BHS	F
HUBBELL	POLYCAST 500 W/DG0700PE FRAME	DA0542BHS	E
HUDDELL	POLYCAST 600	DA0642BS	D
	POLYCAST 700 W/DG0700AA FRAME	DA0642BHS	F
	POLYCAST 700 W/DG0700PE FRAME	DA0642BHS	Е
TDS	\$\$0600	DG0642B	D



