# Blackburn Grounding

# Raised Floor Grounding Systems

# Compresses #8 AWG through 4/0 AWG cable.

### Signal Reference Grid Connector

- Clamps onto pedestal posts up to 1" diameter square and 1½" round
- Can be used as an "X" or "T" configuration cable to post
- · High-conductivity wrought-copper construction









	_	INSTALLING TOOLS AND DIE CODES TBM14M AND TBM15I		
CAT. NO.	CONDUCTOR	DIE CAT. NO.	DIE CODE	COLOR CODE
SRG8-4	#8	15527	29	GRAY
SKG8-4	#6 to #4	15528	33	BROWN
SRG2-1	#2 & #1	15508	42	PINK
SRG10-20	1/0 & 2/0	15530	50	ORANGE
SRG30-40	3/0 & 4/0	15511	54	PURPLE

# Secures signal reference grid wire to raised-floor support posts.

# **Signal Reference Grid Clamp**

- Range-taking design accepts #8 to #4 AWG grid wire and fits 1" round and ¾" square trade size support posts
- Lay-in feature means no kinks or bends
- Quick, easy installation
- Only one screw to tighten
- Enables grid wire to make direct, low-resistance contact Stamped-steel construction, zinc plated









CAT. NO.	DESCRIPTION	WIRE RANGE	
3900	¾" Square to 1" Round	#8–#4	
3900BP (BULK PACK)	3/4" Square to 1" Round	#8-#4	

UL® File No. E-3060.

Approved for grounding and bonding per UL® 467.



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# Raised Floor Grounding Systems and Ground Rod Accessories

#### **Ground Electrode Boxes**

	_	WT./100 STANDARD		
CAT. NO.	DESCRIPTION	LB.	KG	PACKAGE
51628	Pregalvanized Steel	1180	536.3	5
51629	Hot-Dip Galvanized	1200	545.4	5



14-gauge steel. 10" diameter, 12" depth.

## Streamlined design reduces driving friction.

#### Type C — Sectional Ground Rod Couplings

- · Threaded couplings of high-strength, corrosion-resistant alloy
- Tapped for use on all standard threaded sectional rods







CAT. NO.	SIZE (NOMINAL DIAMETER)	THREAD SIZE
50C	1/2"	½"-13 UNS
50LC* <sup>†</sup>	½" L	%6"−12 UNS
60C* <sup>‡</sup>	5%"	%"-11 UNS
70C*	3/4"	3/4"-10 UNS
80C*	1"	1"-8 UNS

<sup>\*</sup> UL® Listed 467 (425H).

## Use with all standard threaded couplings.

### Type DS — Driving Studs

- · Made of high-strength steel
- · Compatible with all standard threaded couplings



CAT. NO.	SIZE (NOMINAL DIAMETER)	THREAD SIZE
50DS	1/2"	½"-13 UNS
50LDS*†	½" L	%6"-12 UNS
60DS**	%"	%"-11 UNS
70DS*	3/4"	3/4"-10 UNS
80DS*	1"	1"-8 UNS



<sup>†</sup> CSA lists rods ½" and larger, 10' and longer.

<sup>‡</sup> REA Accepted.



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<sup>‡</sup> RUS Accepted.