



**MATIS**

**BELLOWS TYPE PIN COVERS**

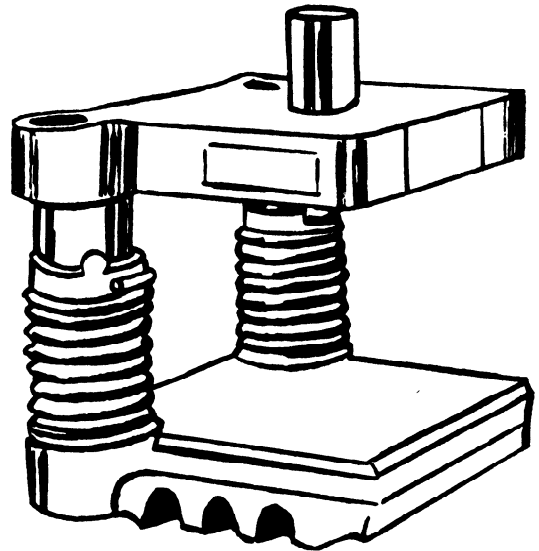
**BELLOWS-TYPE SHIELDS FOR STANDARD OR BALL BUSHING DIE SETS**

**COMPLETELY SEALS OUT DAMAGING DIRT, DUST, SCRAP AND SCALE**

**LENGTHENS DIE SET LIFE**

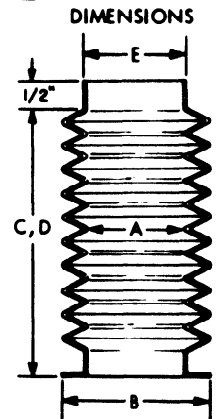
**PROVIDES INCREASED OPERATOR SAFETY**

**COMPLETE WITH BACK UP MOUNTING PLATE AND CLAMP**



**DIE SET SHIELD STYLES**

PIN DIAMETER	STANDARD FRICTION BEARINGS		BALL BUSHING BEARINGS	
	SHOULDER	SLEEVE	SHOULDER	SLEEVE
3/4", 7/8"	DSA	DSA		DSA
1", 1-1/8"	DSB	DSA	DSC	DSB
1-1/4"	DSC	DSB	DSD	DSD
1-1/2"	DSD	DSC	DSE	DSD
1-3/4"	DSE	DSD	DSF	DSE
2"	DSF	DSE	DSG	DSF
2-1/2"	DSG	DSF		DSG



**THESE ARE THE DIMENSIONS OF GORTITE DIE SET SHIELDS**

DIE SET SHIELD STYLE	A (ID)	B (OD)	C (MAX. LENGTH)	D (MIN. LENGTH)	E (COLLAR ID RANGE)
DSA	1-1/2"	2-1/2"	11"	1-1/2"	1-3/8" to 1-5/8"
DSA-18	1-1/2"	2-1/2"	18"	2-1/2"	1-3/8" to 1-5/8"
DSB	1-3/4"	2-3/4"	11"	1-1/2"	1-5/8" to 1-7/8"
DSB-18	1-3/4"	2-3/4"	18"	2-1/2"	1-5/8" to 1-7/8"
DSC	2"	3"	11"	1-1/2"	1-7/8" to 2"
DSC-18	2"	3"	18"	2-1/2"	1-7/8" to 2"
DSD	2-1/4"	3-1/4"	11"	1-1/2"	2-1/8" to 2-3/8"
DSD-18	2-1/4"	3-1/4"	18"	2-1/2"	2-1/8" to 2-3/8"
DSE	2-3/4"	3-3/4"	11"	1-1/2"	2-1/2" to 2-3/4"
DSE-18	2-3/4"	3-3/4"	18"	2-1/2"	2-1/2" to 2-3/4"
DSF	3"	4"	11"	1-1/2"	2-7/8" to 3-1/8"
DSF-18	3"	4"	18"	2-1/2"	2-7/8" to 3-1/8"
DSG	3-1/2"	4-1/2"	11"	1-1/2"	3-3/8" to 3-5/8"
DSG-18	3-1/2"	4-1/2"	18"	2-1/2"	3-3/8" to 3-5/8"