

# ARMORITE®

## KNIFE EDGES & SHREDDER TIPS

Specifically Designated For Sugar and Recycling Industries

# ASGCO®

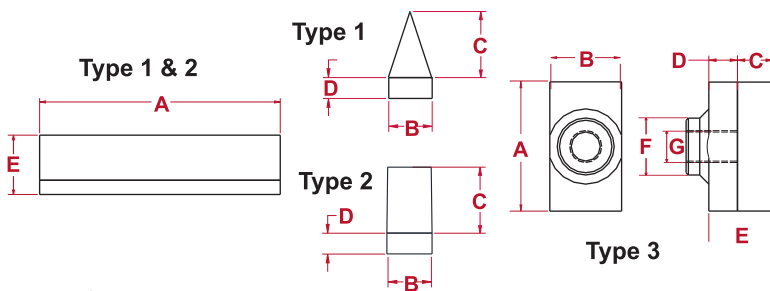
Complete Conveyor Solutions

ASGCO® **Armorite®** is an extremely hard, laminated bi-metallic, wear resistant composite, which has a nominal hardness of 700 BHN (63Rc) produced by combining a highly alloyed chromium-molybdenum white iron (to AS 2027 15/3 Cr/Mo) and metallurgically bonding it to a mild thick steel backing plate. The resultant bond possesses high shear strength of over 250 Mpa and will not separate.

**Armorite® Knife Edges and Hammer/Shredder Tips** is a 700BHN weld on or bolt on; specifically designed for the Sugar and Re-cycling industries.



- **Cane knife edges and tips** are easy to install and maintain
- **Increased production** and shredding efficiency
- **Maintain sharp edges** from the start of use and retain their edge sharpness and cutting efficiency longer than hard facing



### Knife Edges

Part Number	Type	Dimensions					Wt Lbs
		A	B	C	D	E	
ASG-AMR-KEB-8X1-A Arrow Head	1	8"	1"	1½"	½"	2"	5.5
ASG-AMR-KEB-8X1-A Blunt	2	8"	1"	1½"	½"	2"	5.5

### Shredder Tips

Part Number	Type	Dimensions							Wt Lbs
		A	B	C	D	E	F	G	
ASG-AMR-ST-3X2X2	3	3½"	2"	1"	¾"	1¼"	1-5/8"	7/8-14 UNF	5.5

Custom sizes available at customers request.

### Armorite® Product Features:

- White Iron: Modified AS2027 15/3 Cr Mo
- Vacuumed brazed and liquid nitrogen cooled to achieve a high strength joint
- Mild steel backing offers strength, machinability, and impact resistance
- Can be welded in place, through-bolted, stud bolted, drilled, tapped, keyed
- Ease of fitment, very versatile

### Armorite® Bond Zone Layers



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