



Metallics

An **AMERICAN** Source For Premier
and Innovative Fasteners and Anchors

FLAT HEAD SPLIT DRIVE ANCHOR

The following Specification Sheet applies to all **Flat Head Split Drive Anchor** in our **JFSD series**.



SPLIT DRIVE ANCHORS						
FF-S-325, Group VI						
Anchor Size	Fixture Clearance Hole	H2	W2	Performance Data		
		Flat Head		Embedment Depth	In 4000 psi. Concrete	
		Height	Width			
		Ref	Ref	Min	Tensile (lbs.)	Shear (lbs.)
1/4	5/16	9/64	1/2	1 1/8	2200	2320

Description	A one-piece steel anchor with two sheared or "split" halves at the base which are pre-expanded to a specific size. Split drive anchors are available in flat head, pan and tie-wire head styles.
Applications/ Advantages	A light-duty anchor for use with dead loads in concrete or stone. The opening in the base of the anchor is of a size which, when under pressure, the anchor will try to regain, which creates the pressure on the inner walls of the hole, holding the fastening in place. The friction caused by this expansion can compensate for poor grades of concrete.
Material	Heat treated AISI 1038 or an equivalent alloy steel
Anchor Spacing	Should be at least ten anchor diameters between anchors and a minimum of five anchor diameters from the edge of the work surface.
Tensile and Shear Strengths	Split drive anchors shall not be removable or show evidence of failure when subjected to axially applied proof test loads as specified in the above table when set in concrete of 4000 psi. compressive strength. The suggested safe working load is one-fourth the loads shown in the above table.

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