

## Summary Intertek Test Report 103473607CRT-001 05/09/18

Page Number(s)	Configuration	$\mu^1$	Clamp Force (lbs)	AB 380-800 Horz. Shear (lbs)	Boeing 737-900 Horz. Shear (lbs)	
15	6 F593C 4.00" bolts 3/4" + 1/2" + 1/16" Super Grip surfaces 4.00" extension w/ SuperGrip top flange Aluminum Fixture	.640	14,500	10,620	9,916	<b>SUPERGRIP</b>
17	6 SuperBolts 3.00" 3/4" + 1/2" galvanized surfaces 4.00" extension w/ galvanized top flange Aluminum fixture	.160	8,500	10,620	9,916	<b>GALVANIZED</b>
18	William system (12 bolts) 3/4" galvanized surface 6 thru holes, 6 countersunk 1/2" + 1/14" galvanized surface 4.00" extension w/ galvanized top flange Aluminum fixture	.150	3,500	10,620	9,916	<b>GALVANIZED</b>
19	William system (12 bolts) 3/4" SuperGrip surface 6 thru holes, 6 countersunk 1/2" + 1/14" SuperGrip surface 4.00" extension w/ SuperGrip top flange Aluminum fixture	.530	12,000	10,620	9,916	<b>SUPERGRIP</b>

<sup>1</sup> $\mu$  – slip coefficient faying surfaces