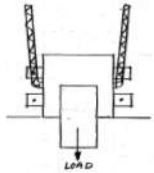
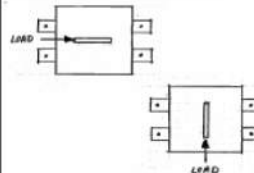


Tested Capacity Summaries for Shallow and Deep Spider Plates

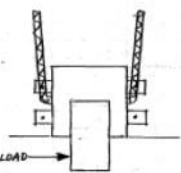
SHEAR PERPENDICULAR TO EDGE:

	Slab Thickness	Field Plate Location on Spider Plate	Ultimate Capacity
66SLCT , No Studs, with U-Bar	2"	Centered	12.0 Kips
	≥ 5"	Centered	23.5 Kips
66DLCT , No Studs, with U-Bar	≥ 4"	Centered	23.6 Kips

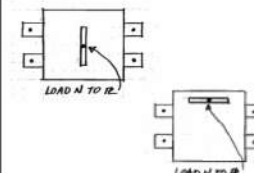
LATERAL SHEAR:

	Slab Thickness	Field Plate Location on Spider Plate	Ultimate Capacity
66SLCT , No Studs	2"	Centered	8.3 Kips
	≥ 5"	Centered	21.1 Kips
66DLCT , No Studs	≥ 4"	Centered	18.5 Kips

SHEAR PARALLEL TO EDGE:

	Slab Thickness	Field Plate Location on Spider Plate	Ultimate Capacity
66SLCT , No Studs, with U-Bar	2"	Centered	12.0 Kips
66DLCT , No Studs, with U-Bar	≥ 4"	Centered	13.9 Kips

TENSION:

	Slab Thickness	Field Plate Location on Spider Plate	Ultimate Capacity
66SLCT , No Studs	2"	Centered	5.5 Kips
66DLCT , No Studs	≥ 4"	Centered	13.0 Kips
	≥ 4"	Offset	9.7 Kips