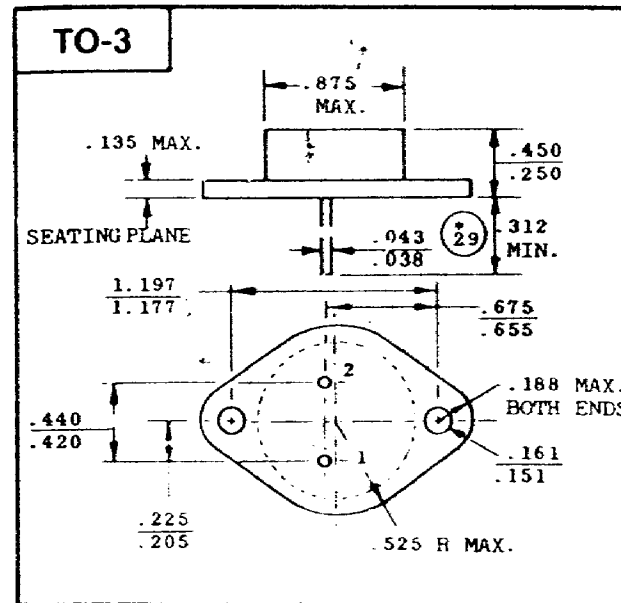


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**metal power transistors**  
**superswitch**

NPN	V <sub>CEO</sub> V <sub>CEX</sub> * (V)	I <sub>C</sub> cont (A)	P <sub>tot</sub> (W)	h <sub>21E</sub> @ I <sub>C</sub> typ*		I <sub>C</sub> (A)	V <sub>CE</sub> (sat) @ I <sub>C</sub> / I <sub>B</sub>			t <sub>d</sub> +t <sub>r</sub> typ* max (μs)	t <sub>s</sub> typ* max (μs)	t <sub>f</sub> typ* max (μs)
				min	max		max (V)	(A)	(A)			
ESM 16	400	10	150	20		5	1	5	1	0.85*	1.5*	0.5*



**Quality Semi-Conductors**