

[illegible]

	Medium		
	Medium		
	Medium		
	Medium		
	Medium		
	Medium		
	Medium		Medium
	Medium		Low
	Medium		
	Medium		
	Medium		
	Medium		
	Medium		Medium
	Medium		Medium
	High		
	Low		

PROBABILITY LEVELS / FMEA OCCURRENCE				
Description (Mil-Std-882E)	Level (Mil 882E)	Specific Individual Item (Mil-Std-882E)	Fleet or Inventory (Mil-Std-882E)	Occurrence (MIL-STD-882E SPECIFIC INDIVIDUAL ITEM)
Frequent	A	Likely to occur often in the life of an item	Continuously experienced	Occurrence > .1 10%
Probable	B	Will occur several times in the life of an item	Will occur frequently	>0.01 >1%
Occasional	C	Likely to occur sometimes in the life of an item	Will occur several times	>0.001 >0.1%
Remote	D	Unlikely, but possible to occur sometimes in the life of an item	Unlikely, but can reasonably be expected to occur	>0.000001 >.0001%
Improbable	E	So unlikely, it can be assumed occurrence may not be experienced in the life of an item	Unlikely to occur, but possible	<0.000001 .0001%
Eliminated (882E)	F (882E)	Incapable of occurrence. This level is used when the potential hazards are identified and later eliminated		Failure is Eliminated through preventive control

SEVERITY LEVELS (MIL-STD-882E)		
Description (Mil-Std-882E)	Level (Mil 882E)	Specific Individual Item (Mil-Std-882E)
Catastrophic	1	Could result in one or more of the following: death, permanent total disability, irreversible significant environmental impact, or monetary loss >\$10M
Critical	2	Could result in one or more of the following: permanent partial disability, injuries or occupational illness that may result in hospitalization of at least 3 personnel, reversible significant environmental impact, or monetary loss, (\$1M<loss <\$10M)
Marginal	3	Could result in one or more of the following: injuries or occupational illness that may result in one or more lost work day(s), reversible moderate environmental impact, or monetary loss, (\$100K<loss <\$1M)
Negligible	4	Could result in one or more of the following: injuries or occupational illness not resulting in lost work day, minimal environmental impact, or monetary loss, (<\$100K)
N/A	N/A	N/A

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RISK ASSESSMENT MATRIX				
SEVERITY PROBABILITY	Catastrophic (1)	Critical (2)	Marginal (3)	Negligible (4)
Frequent (A)	High	High	Serious	Medium
Probable (B)	High	High	Serious	Medium
Occasional (C)	High	Serious	Medium	Low
Remote (D)	Serious	Medium	Medium	Low
Improbable (E)	Medium	Medium	Medium	Low
Eliminated (F)	Eliminated			

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