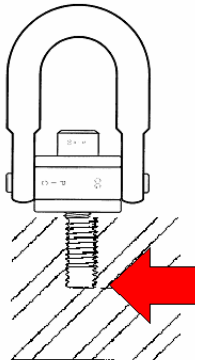
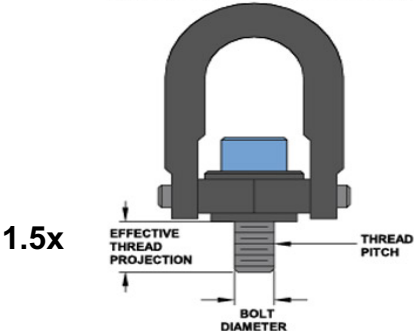


The objective of this Tool Box Talk is that it can be used as part of a safety meeting that focuses on the use of Swivel Hoist Rings in the workplace. The ASME B30.26 standard has been referenced when compiling this document as this is the most recognized standard used in North America for selection, inspection, cautions to personnel, effects of environment, and rigging practices of swivel hoist rings.

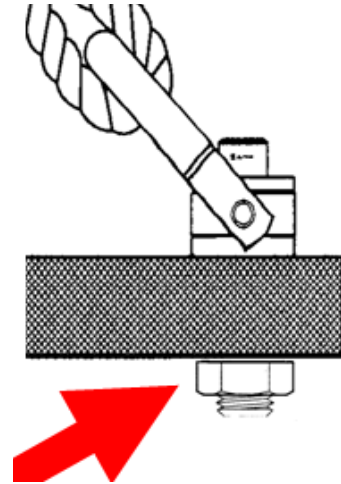
Ask members of the meeting to give answers to the following, encouraging participation whether their answers are right or wrong.

LEGISLATION	ANSWER
1) WHAT STANDARDS SHOULD THE SWIVEL HOIST RINGS COMPLY WITH?	ASME B30.26 standard.
2) WHAT OTHER INFORMATION MUST BE REFERENCED TO FIND INFORMATION?	Manufacturers Specifications
3) HOW OFTEN DO PERIODIC INSPECTIONS NEED TO BE CARRIED OUT?	At least annually (ASME), but state what your company rules are.
MARKINGS	ANSWER
4) WHAT 3 ITEMS ARE REQUIRED TO BE MARKED ON THE SWIVEL HOIST RINGS?	1. Manufacturer, 2. Rated Load, 3. Torque Value.
APPLICATION	ANSWER
5) WHAT ARE THE TEMPERATURE RANGES FOR THE SWIVEL HOIST RING?	Minus 29 to plus 204 Celsius.
6) NAME SOME REASONS WHY THE SWIVEL HOIST RING MAY HAVE TO BE REMOVED FROM SERVICE?	<ol style="list-style-type: none"> 1. Missing or illegible identification, 2. Indications of heat damage, 3. Excessive pitting or corrosion, 4. Bents, twists, distortion, stretching, elongation, cracks or breaks, 5. Excessive nicks or gouges, 6. 10% reduction of original dimensions, 7. Excessive thread damage or wear, 8. Evidence of unauthorized welding or modification, 9. Lack of ability to freely rotate or pivot.
7) HOW MUCH MUST THE THREAD BE INSERTED INTO A TAPPED BLIND HOLE? 	Swivel hoist rings must be threaded into the load at least the minimum amount required by the manufacturer, normally 1.5 times the swivel hoist rings thread diameter, and must be tightened to its torque setting. 

8) HOW MUST THE SWIVEL HOIST RING BE SECURED IN A THROUGH HOLE?



Secure the swivel hoist ring with a nut and washer under the load, with the nut fully engaged, and be tightened to its torque setting.



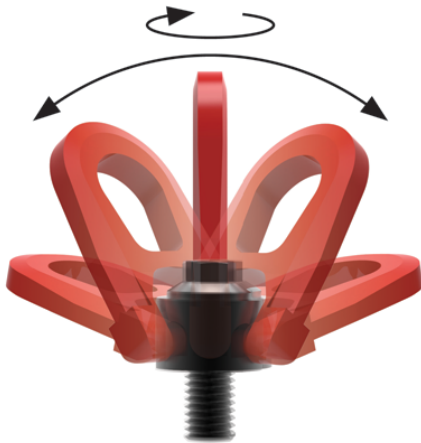
9) WHAT PRECAUTIONS MUST BE FOLLOWED WHEN ATTACHING OTHER RIGGING TO THE SWIVEL HOIST RING?



Attachment devices must be centered into the top of the bail with no pressure on the sides of the bail.



10) CAN A SWIVEL HOIST RING BE SIDE LOADED?



Swivel hoist rings can be used at all angles, they must be free to rotate and pivot, and there is no de-rating when side loaded.



11) WHERE IS THE BEST PLACE TO STORE SWIVEL HOIST RINGS?

Where they will not be affected by mechanical damage, corrosion, moisture, or adverse temperatures.